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<210> 6831

<211> 1781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1698)...(647)

<223> similar to gi2832763 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6831

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aacaccacga	gcggcatcct	ctcagggagc	gaccattggc	aaccgcgctg	cgccaacttc	1740
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<210> 6832

<211> 1962

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (787)...(1673)

<223> similar to gi3941734 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6832

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agttctgacc	ttgtggaggc	cgcgtctctg	ctgcgtgttc	gcgggccagt	cgggccactt	180
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ccttcataca	caggagagaa	cagaactatt	taggggtgtt	gtgtttatgg	acagtgaggg	1860
cactgctctt	ggattcacca	gctgttattt	ttgctttttac	ttttctccca	ccttcagttt	1920
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<210> 6833

<211> 5656

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (137)...(4504)

<223> similar to gil890660 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6833

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c g t g c c t c a a	t t t c c c c a t c	t g t a a a c t g t	a g a t a t g a c t	a c t g a c c t a c	c t c g c a g g g g	5580
g c t g t g g g g a	g g c a t a a g c t	g a t g t t t g t a	a a g c g c t t t g	t a a a t a a a c g	t g c t c t c t g a	5640
a t g c c t a a a a	a a a a a a					5656

<210> 6834

<211> 2735

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2285)...(1152)

<223> similar to gi5921491 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6834

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a a t t a a a t g a	a t t a c t g t t c	a g a a g t c t c c	c a c t t t t c a t	a c a a a a a t a c	t g t g c t a c t g	120
a t a c a g t t g a	a a a a a t t c a a	t g a t g t c t c t	c c t g c a g g a g	a a a t t c a c a g	c a t c c c c a g g	180
g t c a a c a t g a	a a t c t g g c c c	t g t c c c c g c c	a c t g g g g g c t	c c c c a g g c c t	g c g t t c c t g a	240
t a a a c t g g g a	c a g g t t t t c c	a g g c a c t g a c	c a a c t a t c c a	c c a a g g g t c c	t c t g c c t c c a	300
a g a c a g a c c c	t g a a t c a a t a	g c a g c a a c t t	t c c c a t a t t t	c a t g t a g g g a	t a t g t g g a g g	360
g g g a c a g g a a	c t c t c c c a t t	t c c c c a g c t g	g g c c t a c t a c	c t g c c t g c c c	t g t t c a c t c t	420
g g t g c c a t g a	g g c a g g t t c a	g t g a t t g a t t	g g t c t t g c c t	g c t g c a g a g g	a c c t g g c c a g	480
c t c c a g a a g g	g t c a c t c a t c	a g g t c c t g c a	a a g g t c t g t a	t c a t t a a t c a	g t g t c a t c a g	540
t g t c c t c a g a	a g a c a c t a g c	a g a g t c c a g g	g t g a t g c g t t	c a g c c a c a a g	c a c a a a g a c t	600
g c t t t t t c t a	a a g a g c a g g a	t g a g g t g a a t	g t g g g a a c g g	a a a g c a g t t g	t c a c g a a g g c	660
t g t g t g g c t c	t g c t g g g g g a	g a g g c a t c c a	c a g t c t g t g c	c a a g g a g g t a	c c t c a c c c t g	720
t g c a g c a g g a	g c g t t a a g g c	c a a a a a a c a a	a a g g g g c c a a	c a g a a a a c a g	c t c a g g t g a t	780
g g g g g g a g g a	g c a g c a a g a a	a a a a c g a c a a	c c g a g a c c a a	c t g a a g g t t c	g g t c a g g a a t	840
g c a g g c t c t t	c c g t c t a t a c	a g t g t t t a a a	a a g a t c c a a a	t g t g a c t g a g	a t c a t t c c a g	900
c c t g c a c t t t	t t a t t t g t a g	g c a g a a g g a a	c g g g a t a g g t	t g a g g g g c a t	g a c g g g g g c t	960
c t c g c c a c c t	c t t g t c t g c a	c c t c t g g a a c	a g g t g g g a g c	c g a a t c a t t c	a a g t c c t a c c	1020
t g g t c a g a c t	c c c a a c c a c g	c t g a g g c a g g	c c c t t a c c t t	g g a t t g c c t c	a t g g g c c t c c	1080
c t c t t g a a a a	a g a c c c t c a c	t c t g t t t g g a	a a a g a t c c c t	t a g c a g c c a t	a a t c a g g a a a	1140
g a g a c t c t a g	a g c g a g c c c a	g g g c t t c c c c	a a a g c g g a t t	t t c t g t c c t g	t t t t c a g c t g	1200
g a a a t t g a a g	t c c t t g g g g g	c c t c g a a g a t	g a g c a c g a t g	g t g g a g c c c a	g g t t g a a a c t	1260
c g c c c c a g g t	g c t c g c c c c t	t a a c g c c a t g	g g g a c g c c c t	c t c t a t t g g t	g t g c g t c a c g	1320
a a g c t g a a g t	c a t t g t a g g a	g c c c t t g c t g	t g c c t t g g g c	t g t t t g t g t g	c a g g t c c c g g	1380
t c a a a g t a g a	t g c g a a t g g a	g c c c c a g t t g	g g t g g c c c c c	a c a g c t g t c a	g t g a g a a g a a	1440
g c c a t g t t t c	c a g t c c c c c g	t c a g g a c c a c	c c g c t c g t t a	t g g c a g a a g a	g c t c t t t g a t	1500
c c a g c g a g c c	a t g c c a g g g t	t c a c t g a c a t	c a g g g a g c c t	g g g a a g t g g c	g c c g g t g g g a	1560
c a c a g t c c a g	t c g g t g g g g g	a g t g g a a g c a	g t g g t a g t c c	c c a g g g g c c a	g g t a g a t g a c	1620

acagtgatag	agctcattcc	cttcccgggt	gaccagctgg	ttcttgaagg	agtcacacga	1680
cgcggctggg	gggaagggca	ggtcctctgt	gcacatacgc	gggccccagga	acgactccag	1740
ggagtaggtg	acccccctta	cctgctccac	ctcacagttc	ttcacctgcc	caaagttgag	1800
gacccctcca	tccgatgggc	taatcacgct	gtgcaggcca	cagacaggcc	gggcctgcgg	1860
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cacgcagccc	gggccgtgcc	cacgtgggga	cggaaaaaaa	gccacgact	cgtcaacct	2580
tgtccgcggg	gctcctcagg	ccggggccgc	gtcgtcacag	ctgggagagc	ccacctgcga	2640
ccgaaggccc	tagaagggca	ccccaccgc	gcactggccc	tctgagcggg	caggggtggg	2700
cgcctccctg	agaagtcacc	tggggctcca	cgaaa			2735

<210> 6835

<211> 716

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (655)...(253)

<223> similar to gi23396 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6835

tttttttttt	ttcacagcag	caccagaaac	atatacactt	tattgaatgc	cattgtagaa	60
aagcgtgtga	ggataaagg	ctgatgcagg	actcggctgt	ggggacaggg	cgaggaatgg	120
aagggtgag	aagtggaata	caggtcaagg	gcagagctcc	tggcctctgg	gggcagggcg	180
aggaatggaa	gatagagtac	gtgggataca	ggtcacgggc	agagctcctg	gcctcaatga	240
tgctctctga	tctatcgctg	ggcctggacg	accaacactg	ggatgatgat	gagcagaatg	300
gtcatgaaga	tgcccaaaat	cagggcccag	atgttcaggc	acttggcggg	ggaggcatag	360
gcctggggcc	cggtcacgtc	gccaacctc	ttcctgtccc	tagacttcac	ggagtacgcg	420
aatgctatga	agcccaggca	gcaggtgttc	atgaagaggg	tgttgaacag	ggaccagacg	480
acatggtcag	gcacggaggt	ctcgtgcgg	atgtggatca	cgggtggacat	cgggggagca	540
gggttggtgg	gcgccccccg	catagccact	tcctgtcct	ccttgagcat	ctcgtagttg	600
ggaggctggc	cggctgttga	caggagagaa	ggtttgcaac	aatgtgggtc	atggtgacca	660
agcggtgatc	gggggtaacc	gggatgggtt	ctcaatggag	ccccttccct	tttccc	716

<210> 6836

<211> 2849  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(2850)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (2630)...(892)  
 <223> similar to gi458436 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6836

tttttttttt	ttagttcaat	atgattttat	ttaaaaatgt	gtacagctga	aggaggggatc	60
tgatcttttg	ttaaatgaaa	ccaattttca	cggatatatat	ttggccattt	tagcttcgta	120
gtgaataata	ccagaaaaagg	aagtttctgt	tcaagatcct	cactccagca	cactcagcca	180
ggtgcctggg	caagatgaca	catttcctgg	tctgaagctc	acaggccaat	cctctcactg	240
aagtgaaca	ccaattctcc	aggcatacac	acacatacgc	acatcttatt	ttcactgctc	300
tacacaggga	cctgagaatc	cttaatttta	aagttgggaa	aaacgtgaaa	ggatttcctta	360
actcattgtc	tgcgacaaat	ccaactacct	gttaactctt	aacaattgca	agtataaaat	420
acttgaaatt	tacaagatgc	tccatttaat	ggaacaactc	aaatgctaaa	aaattaggtc	480
aaataacatg	ctttaatat	tttaaatgtt	acttaaaaac	ttatttgaga	caagatacgg	540
cagcacattt	cttgggtatta	ttaacatcac	atactgacga	ctgcatactt	gatggccaat	600
aagattttaa	gaaagataat	aaaccatact	ggtatacaac	aatatctgca	gggaatgtca	660
tgtttttacat	tttgttaaact	gaaattaaac	ctgacaaaaa	aaccaaagat	ctacaaaacc	720
gacacccatg	tcatttttaa	tgatgaggta	gattgtttcc	tatgcagtaa	agtgaagata	780
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tcactttcac	aaacaagaca	ttcataaact	ataaggtgga	gaggtcatac	tcaggcaggt	900
tctgtacttg	atgtgttact	tggagattca	ataatcagtc	ttgggtcaat	caactctttc	960
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tctccaactt	gaggggcagc	tgctaacagt	ggtaacgac	tatagtcctt	cttgggtgtc	1260
tctactggat	tctggataat	agtagatgaa	ttttttacca	cgtcatttaa	ttgtgtgtgc	1320
ctctggttgt	cagtgtctct	atttacaaca	caggaaacag	gatgcctctg	tcctcgacct	1380
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gaaagatgtt	gttccagagg	tcttgccctt	gctgggggta	aggctaaagc	caagttttat	1740
agccagtttg	tctgcagttg	tatttttggg	agagggttct	tcctttgata	actcagttgg	1800
taattttctct	gaggaatttc	tggcctccaa	agtgactttg	ctgggaccat	cactgataga	1860
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actacctttc	cttttggtct	taacaaggct	gtttctagca	gaaccttttg	gagaactaca	1980
tctctgattg	gccagtcctt	tactgacctg	tactttcgga	gacttgggat	tcttagcctt	2040
ttttttatat	tcacatttct	cctttttctt	tgggtatttt	cttttggcct	cttcgttatc	2100
atcacccact	gtgccacagg	ttgctttatt	ttttctcttg	ttttttttgc	tgacagctctg	2160
atctgtgaca	gcttttgggt	ccagatccaa	gaccttctca	ttattgttat	tgttctctctg	2220
actcttccaa	tgcttctttg	aatatttgca	atctgggtca	gtttcttcac	cctcctctaa	2280

ctgaaatgcc	cgcttctttg	cttttctaag	agataaatta	atgtcaccat	tactgatgac	2340
tacagaattc	tcagcaactc	ctctctcttc	taatttaact	ctgaggcagt	cgttgtctct	2400
cacaaggcgc	gcgctctcgg	cggggggcaa	gagccccccc	tccaggtaga	ggcctaggaa	2460
ggccccagaa	ctgaagccga	agcgctggcg	gatgagacta	atgagatctg	tgacgactcg	2520
gcatctgttc	aagtcgacca	gaagccagaa	ggccgtacag	tgcggggtag	ctggcggcgg	2580
gtaatcaaat	tgaagccgta	gcctaaccgt	ctcggaagct	gccatcttgc	ttggtgctca	2640
acggaagccg	agagatacca	cgnggccacc	gagaggcgtg	ctcgggcggc	tgcggccgcg	2700
cggagccttt	ggcgtgtgcc	acctagtggg	gaaaactggc	tactacaggc	tgcgtctagg	2760
cgagaactcg	gagcgggtgg	gatttcattc	aatttttgtc	acggcagggc	tgaggaaggg	2820
aataagttga	atgctttatt	acatttcta				2849

<210> 6837

<211> 2982

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (506)...(2055)

<223> similar to gi3513303 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6837						
ctgccgcgac	ggcggcaaga	acggcttcat	ggtgtcccct	atgaaaccgc	tggaaatcaa	60
gaccagtgct	tcagggcccc	ggatggaccc	caaaatctgc	cctgccgacc	ctgccttctt	120
ctccttcctc	aataacagcg	acctgtgggt	ggccaacatc	gagacaggcg	aggagcggcg	180
gctgaccttc	tgccaccaag	gtttatccaa	tgtcctggat	gacccaagt	ctgcgggtgt	240
ggccaccttc	gtcatacagg	aagagtccga	ccgcttcaact	gggtactggg	ggtgccccac	300
agcctcctgg	gaaggttcag	agggcctcaa	gacgctgcga	atcctgtatg	aggaagtcga	360
tgagtccgag	gtggaggtca	ttcacgtccc	ctctcctgcg	ctagaagaaa	ggaagacgga	420
ctcgtatcgg	taccccagga	caggcagcaa	gaatcccaag	attgccttga	aactggctga	480
gttccagact	gacagccagg	gcaagatcgt	ctcgacccag	gagaaggagc	tggtgcagcc	540
cttcagctcg	ctgttcccga	aggtggagta	catcgccagg	gccgggtgga	cccgggatgg	600
caaatacgcc	tggggcatgt	tcctggaccg	gccccagcag	tggtctccagc	tcgtcctcct	660
ccccccggcc	ctgttcatcc	cgagcacaga	gaatgaggag	caggcggcta	gcctctgcca	720
gagctgtccc	caggaatgtc	cagccgtatg	tggtgtacga	ggaggtcacc	aacgtctgga	780
tcaatgttca	tgacatcttc	tatcccttcc	cccaatcaga	gggagaggac	gagctctgct	840
ttctccgcgc	caatgaatgc	aagaccggct	tctgccatth	gtacaaagtc	accgccgttt	900
taaaatccca	gggctacgat	tggagtgcgc	ccttcagccc	cggggaaggt	gagcagagcc	960
tgacgaatgc	tatctgggtc	aatgaggaga	ccaagctggg	gtacttccag	ggcaccaagg	1020
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ccctgggcta	cgcctgggtt	gtgattgacg	gcaggggctc	ctgtcagcga	gggcttcggg	1500
tcgaaggggc	cctgaaaaac	caaatggggc	aggtggagat	cgaggaccag	gtggaggggc	1560
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gctacatgga	cgtccctgag	aacaaccagc	acggctatga	ggcgggttcc	gtggccctgc	1800
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aaaacgtgca	ctttttccac	acaaacttcc	tcgtctccca	actgatccga	gcagggaaac	1920
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ctctgtctca	aaataaataa	aaaataaaag	acagaaagca	aggggtgcct	aaatctagac	2880
ttgggggtcca	caccgggcag	cgggggttgca	acccagcacc	tggtaggctc	catttcttcc	2940
caagcccag	cagagggtca	tgcgggcccc	acaggagaag	cg		2982

<210> 6838

<211> 1120

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (109)...(918)

<223> similar to gil066392 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6838

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cgtttttcca	atctgtccgc	ggctgccgcc	acccaagaca	gagccagaat	gttcaggatg	120
ctgaacagca	gttttgagga	tgacccttcc	ttctctgagt	ccattcttgc	acaccgagaa	180
aatatgcgac	agatgataag	aagtttttct	gaaccctttg	gaagagactt	gctcagtatc	240
tctgatggta	gagggagagc	tcataatcgt	agaggacata	atgatggtga	agattctttg	300
actcatacag	atgtcagctc	tttccagaca	atggaccaa	tggtgtcaaa	tatgagaaac	360
tatatgcaga	aattagaaaag	aaacttcggt	caactttcag	tggtatccaaa	tggaattcca	420
ttttgttctt	cctcagttat	gacttatctc	aaaatagggg	aataaccgcg	aaaaggtttt	480
tgcaggcctc	aactcaaact	cgctgagctc	caggagggaat	aaaggaaacc	aggaaagcaa	540
tgagagattc	tgacagtggg	ctagaaaaaa	tggtatttgg	tcatcatatc	catgaccgag	600
ctcatgtcat	taaaaagtca	agaacaaga	agactggaga	tgaagaggtc	aaccaggagt	660
tcatcaatat	gaatgaaagc	gatgctcatg	cttttgatga	ggagtggcaa	agtgaggttt	720
tgaagtacaa	accccgggac	gacacaatct	aggaaacact	agaatgagaa	gtgttggtcca	780
tgagaatcct	ggctcccag	aacttaaaag	aaggagaaaa	cctcaacaaa	gtccagccat	840

tgaacatgga	aggagatcaa	atgttttggg	ggacaaactc	cacatcaaag	gctcatctgt	900
gaaaagcaac	aaaaaataaa	tagccatgca	tttgatttgt	ttagttttga	ttgttttaac	960
agtttagtaat	ggtgctgggt	aataagcata	agaccaatct	cttgctgtta	aatcagttct	1020
gtccttgga	actttcttct	gatatctgaa	tgttcatgaa	ggtcctagct	ttatattgtc	1080
cctcttttag	gaataaaatt	ttgattttca	acaaaaaaa			1120

<210> 6839

<211> 3584

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (14)...(3369)

<223> similar to gi416178 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6839

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<210> 6840

<211> 3063

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (37)...(1792)

<223> similar to gi633870 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6840

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<210> 6841

<211> 5229

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (304)...(4304)

<223> similar to gi3757822 in the genepept database release 114,



Run with FASTXY 3.3t00, default parameters

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<211> 714

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (379)...(222)

<223> similar to gi213591 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6842

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<210> 6843

<211> 3603

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (34)...(3475)

<223> similar to gi402647 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6843

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<210> 6844

<211> 4264

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (3962)...(0)

<223> similar to gi5257005 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6844

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<210> 6845

<211> 2466

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (104)...(2331)

<223> similar to gi413777 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6845

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gaattc						2466

<210> 6846

<211> 2100

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (38)...(1626)

<223> similar to gi3135025 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6846

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<210> 6847

<211> 3936

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(3937)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (282)...(2886)

<223> similar to gi3043574 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6847

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cagttcatta	tgatctcttg	atccatgcaa	accttaccac	gctgaccttc	tggggaacca	300
cgaaagtaga	aatcacagcc	agtcagccca	ccagcaccat	cattctgcat	agtcaccacc	360
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<211> 4597
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3991)...(1514)
<223> similar to gi339711 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tggtgaggtc ctgccagaat tagatgaaag caatccctta aaaagatgga cgtatcccca      300
aaactatcag cagaacaact ctgtgtttca attttctatg atgggacttg aagatcctaa      360
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aggctaattc gattaatgtg caactcagaa gcagaaggcc agctgccaga gagaagcaca      480
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aagaaccctg gcaacattta tccttgggaa gtcccagtta gacgttgctg tgacgtaatg      600
aacaggggtg cacacaaaaa tgaaacacct tcctatgaat gagttctttt aatatggggc      660
atthagggag tctaagaaca atcgtctgac agcagcattt aaacacaaat aaatcaaac      720
ttcattttcc ccaaattagt catatattgt aaatattctc ttttcaaagg atctgataac      780
tagttaagtc caagcaatag attaactagt ctgctgtgct gcctgcatag aaatgccact      840
taaattacaa aaaaaactat aaatgattaa ttgttttgta tattaccaat ttattaataa      900
attaacgtta taccattttc cctgaaagca aaagtatttt tccacctctg ctcggtgaaa      960
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<210> 6849

<211> 867

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (753)...(133)

<223> similar to gi603903 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6849

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<210> 6850

<211> 4615

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (969)...(4265)

<223> similar to gi3882275 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6850

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cccagcatgc	gcagtctctg	gatggcacca	ccagcagctc	tatccccctg	taccgatcct	1140
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gaatgaagat	gagctggagc	tcagagaaa	tgatgtcatt	gatgtcatgg	gaaaagtgtg	4200
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aaagaaaaaa	aatcatgata	tttaaaaatg	gtcaaatatt	tgaggcaaaa	aaaaa	4615

<210> 6851  
 <211> 4146  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(4147)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (287)...(3058)  
 <223> similar to gi2407641 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6851

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ggatccaggc	attgcctcgc	tgctttcttt	tctccaagac	gggctgagga	ttgtacagct	180
ctaggcggag	ttggggctct	tcggatcgct	tagattctcc	tctttgctgc	atttcccccc	240
acgtcctcgt	tctcccgcgt	ctgcctgcgg	acccggagaa	gggagaatgg	agagggggct	300
gccgtcctc	tgcgccgtgc	tcgccctcgt	cctcgccccg	gccggtgctt	ttcgcaacga	360
taaatgtggc	gatactataa	aaattgaaag	ccccgggtac	cttacatctc	ctggttatcc	420
tcattcttat	caccaagtg	aaaaatgcga	atggctgatt	caggctccgg	acccatacca	480
gagaattatg	atcaacttca	accctcactt	cgatttgag	gacagagact	gcaagtatga	540
ctacgtggaa	gtcttcgatg	gagaaaatga	aaatggacat	tttaggggaa	agttctgtgg	600
aaagatagcc	cctcctcctg	ttgtgtcttc	agggccattt	ctttttatca	aatttgtctc	660
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tttcatgttt	cttgnaccct	ttttgtataa	agctgcaata	ttctctctta	ttgttctttt	4080
catatggaat	gtaattttct	gtgccgaatt	cctgcaggcn	aatcaattaa	aatccccccg	4140
gcgcc						4146

<210> 6852

<211> 920

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (232)...(727)

<223> similar to gi41923 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6852

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acgctgctgg	cactacacc	aggatgtcgg	caagggtggcg	gaacacgcaa	aaatctgcgg	180
ccgctgtgtc	agcaacgtcg	ccggtgacgg	tgaaaaacgt	aagtttgcct	gatgagtcaa	240

tcgatctgtt	caacagggct	acgctggctg	tggtcggtgg	tagtcgtgct	gattatcgat	300
ctggggcacgc	aaatacctga	tcctccagaa	ctttgctctg	ggggatacgg	tcccgtgtgt	360
cccgtcgctt	aatctgcatt	atgcgcgtaa	ctatggcgcg	gcgttttagtt	tccttgccga	420
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catctgtgtc	ggtgcggcac	tgattgagct	ggaaggtttt	ttgccttcta	gagcgaaaaa	720
acaataataa	accctgccgg	atgcgatgct	gacgcattct	atccggccta	cagattgctg	780
cgaaatcgta	cgccggataa	ggccgttatg	ccgcattccg	caaaaatcct	taaatataag	840
agcaaacctg	cattgttgaa	tctgtacaga	gcaatagccg	ccgtcctggt	gcacgttacg	900
cttaaacctg	acgatggccc					920

<210> 6853

<211> 1092

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (893)...(124)

<223> similar to gil787659 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6853

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ggcgggttag	cgtagtgctc	atcacgccct	tttctacatg	actgaggatg	aattccatca	120
ttagcgtcct	ttaaagtcgg	gcgtgcgttt	ttgtaagaaa	gcggagatgc	cttcatgacg	180
atcttctgtt	gccgccagca	aggtgaataa	ctgtcgctcc	tgggcaagtc	cggcttgcaa	240
agccacttcc	tgcgactggc	gcagcgcttg	ctttgccgct	tgtaaggcca	gcggcgagtg	300
acgtgccatt	ttcgatgcca	gctgtaaggc	gtattcgagg	gttaaatecg	tggggaagac	360
gtcgctaacc	agcccggcct	gctgtgcttg	ctgagcggtg	atactttctc	cgctcagcac	420
cattttgctg	gctaacgatt	taccgacact	acggattaaa	cgttgcgttc	cgctgcgcc	480
aggcatgatg	ccgagagtga	tttcgggcaa	cccaaaacgc	gcgttctctc	cggcaaccac	540
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cgataagtgt	gttaataaag	gcccgccatc	ccgccccaaa	atccggggagg	gtgtttcgta	660
aaggggcccg	cgagatcttt	ttccgccatt	tcgttgagat	cggccccagc	ggcaaaaaag	720
cgtgcattac	cggtaatcac	acagaccgaa	atgctggtat	cggtagccgc	agcttccagt	780
tcatttacca	gttgcatacg	cagggcatta	tttagcgcat	tacgtgcggc	gggacggtta	840
agggtcagca	acaatactcg	ttgctgacgg	ctgacgatca	gttcgctcat	gccatcccct	900
tcgctcaaaa	gtcaaccacc	acatcgctgg	tcagcggcag	tgcttgccaa	ctcaacacat	960
aacctgcggc	cagttcatcc	ggttcagac	tgtaattggt	ttccatcgcc	actttgccac	1020
gcagcacttc	gcatttgag	atcgcacaga	cgcgccttt	gcaggcatag	ggcagatctc	1080
cgggtaccga	cc					1092

<210> 6854



<211> 5725  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(5726)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (5642)...(3984)  
 <223> similar to gil504022 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6854

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gtttttattct	tattgtctcaa	ggcttgagtg	caactggcct	cttctcaagc	ntcaacctcc	180
gccttctttg	gttcgggtaa	tgatggttcc	acgtcagcgg	ccctccgcct	tcttgggttt	240
gcgttaagg	ttccacggtc	accgaacct	ccgcctcttg	gggttcgggt	gatgatgggt	300
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gtgaacgggt	ccacaatcac	cgacccttac	gcctcttggg	ttcgggtgat	gatgggttcc	420
acgtcagcgg	gccctccgcc	tcttgggttt	gcgtgacggg	ttcacgtcac	cgaccctccg	480
cctcttgggt	tcgggaggtg	gttccatctc	agccgccttc	tgctcttggg	gtttgcgtgg	540
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cgctgagggg	ggaagcgggc	ccccgcagac	gctcggcagg	tgtcttgata	ttatcatctg	780
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tatcatccgc	tgaggggtga	agcgcccccc	gcagacgctc	cccgagacg	ctcggcaggt	900
gtcttgatat	tatcatctgc	tgaggggtga	gctgaggggt	gaaagggagt	gagctgacgc	960
tcggaagggt	tcttgagatt	atcatccgct	gaggggtgga	gcggcccccg	cagacgctcc	1020
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catcagagaa	atcttggggg	tggaatgtat	tacttgggtg	ttactcatg	tgacttctta	5280
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acttcttcat	tacaacagct	acttccaaag	cccaagtcac	taacagtttc	ctcgtgtcct	5640
ggttatcttt	cttaagtaac	attcccagaa	gatttaatat	aattgagaaa	tgtttctttg	5700

<210> 6855  
 <211> 2006  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (197)...(1585)  
 <223> similar to gi34543 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6855

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cagaggggtga	gaacgtggag	cctgggtggac	aggtgaaagc	actgggatct	ttctgcccag	120
aaaggggaaa	gttgacatt	tatacctag	agggaagcga	cagcagtgt	tctccctgtg	180
ctgaggtaca	ggagccatgt	ggctagaaat	cctcctcact	tcagtgtctg	gctttgccat	240
ctactggttc	atctcccggg	acaaagagga	aactttgcc	cttgaagatg	ggtgggtggg	300
gccaggcacg	aggtccgcag	ccagggagga	cgacagcatc	cgcccttttc	aaggtgggaa	360
acgtcagatg	aggagatcca	cgacttacac	cagaggatcg	ataagttccg	tttcacccca	420
cctttggagg	acagctgctt	ccactatggc	ttcaactcca	actacctgaa	gaaagtcac	480
tcctactggc	ggaatgaatt	tgactggaag	aagcaggtgg	agattctcaa	cagataccct	540
cacttcaaga	ctaagattga	agggctggac	atccacttca	tccacgtgaa	gcccccccag	600
cttgcccgc	ggccgatacc	ccgaagccct	tgctgatggg	tgacggctg	gcccggctct	660
ttctacgagt	ttttataaga	tcacccact	cctgactgac	cccaagaacc	atggcctgag	720
cgatgagcac	gtttttgaag	tcactgtccc	ttccatccct	gggctatggc	ttctcagagg	780
catcctcaa	gaaggggttc	aattcgggtg	gccaccgcca	ggatcttttt	acaagttgat	840
gttgcggtt	gggcttccag	ggattcttac	attcaaggag	gggactgggg	ggtccctgga	900
ttcttgact	aatatgggcc	cagctgggtg	cccagccacg	tgaaaggcct	tgacttttga	960
acatggcttt	ggttttaagc	aacttctcta	ccctgaccct	cctcctggga	cagcgtttcg	1020
ggaggtttct	tggcctcact	gagagggatg	tggagctgct	gtaccccgct	aaggagaagg	1080
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caccgtaggc	tctgctctga	atgactctcc	tgtgggtctg	gctgcctata	ttctagagaa	1200
gttttccacc	tggaccaata	cggaattccg	atacctggag	gatggaggcc	tggaaaggaa	1260
gttctccctg	gacgacctgc	tgaccaatgt	catgctctac	tggacaacag	gcaccatcat	1320
ctcctcccag	cgcttctaca	aggagaacct	gggacagggc	tggatgacct	agaagcatga	1380
gcggatgaag	gtctatgtgc	ccactggctt	ctctgccttc	ccttttgagc	tattgcacac	1440
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aaaaaaaaaa	agggggggcc	gttttaaagg	atccaagttt	acgtccccgg	gcttgcaagg	1860
taaaagtttt	tttatggggc	ccccaaaatt	aaattcccgg	gccgggggtt	aacaacgcgg	1920
ggaggggaaa	aacccggggg	ttccccaaat	aaatggcttt	gaagaaaatc	cccttttcgc	1980
cagggggggga	aaaaaaaaaa	aggcg				2006

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<210> 6856
<211> 1923
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (201)...(1734)
<223> similar to gi32460 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 6856
cgaaggctga ggtgggatcc tcccaagttc ccttagtagc cagcttcggc acttccggga      60
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gatagccgga agtcatcctt gctgaggctg gggcaaccac cgcaggtcga gacagcaggc      180
ggctcaagtg gacagccggg atggcagagc gtgctggcgt ggaggagctg gtgaaacttc      240
agggagagcg cgtgcgaggc ctcaagcagc agaaggccag cgccgagctg atcgaggagg      300
aggtggcgaa actcctgaaa ctgaaggcac agctgggtcc tgatgaaagc aaacagaaat      360
ttgtgctcaa aacccccaa ggcacaagag actatagtc ccggcagatg gcagttcgcg      420
agaaggtggt tgacgtaatc atccgttgct tcaagcgcca cgggtgcagaa gtcattgata      480
cacctgtatt tgaactaaa gaaacactga tgggaaagta tggggaagac tccaagctta      540
tctatgacct gaaggaccag ggcggggagc tctgtccct tcgctatgac ctactgttc      600
cttttgctcg gtatttgga atgaataaac tgaccaacat taaacgctac cacatagcaa      660
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gtggattttg acatcgctgg ccagtttgat cccatgaatc ctgatgcaga gtcctgaag      780
atcatgtgcg agatcctgag ttcacttcag ataggcaact tcctgggtcaa ggtaaatgat      840
cggcgcatcc tagatggaat gtttgctgtc tgtggtgttc ctgatagcaa gttccgtacc      900
atctgtcctt cagtggacaa actagataag gtgtcctggg aggaagtaaa gaatgagatg      960
gtgggagaga agggccttgc accagaagtg gctgatcgca ttggggacta tgtccagcaa     1020
catggtgggg tttccctggg ggaacaactg gtccaggatc ctaaaactatc caaaaacaag     1080
caggccttgg agggcttggg agacctgaag ttgctctttg agtacctgac cctatttggc     1140
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gtgatctatg aggcagtgtg gctacagacc ccagcccagg agggggaaga gcccctgggt     1260
gtgggcagtg tggctgctgg aggacgtat gatgggctag tgggcatgtt cgaccccaa     1320
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ggaacagaga ctagaggctt tggaggagaa gatacggacc acggagacac aggtgcttgt     1440
ggcatctgca cagaaaaagc tggctagagg aaagactaaa gcttgtctca gaactgtggg     1500
atgctgggat caaggctgag ctgctgtaca agaagaacct aaagctactg aaccagttac     1560
agtactgtga ggaggcaggc atcccactgg tggctatcat cggcgagcag gaactcaagg     1620
atggggtcat caagctccgt tcagtgcga gcaggaaga ggtggatgtc cgaagagaag     1680
accttgtgga ggaaatcaaa aggagaacag gccagccctt ctgcatctgc tgaactgaac     1740
aaactatcag aggaaaggaa gtgggactgg cactatttga ggttaagaca aactgcata     1800
gtacttcaat tgctttgcac ttttcctgtt cagcggaaga cctgaagagt ggtcagaaca     1860
gagcctttga tttttattat ggttatttta ttgattatta ctggcaaaaa cggccaggta     1920
caa                                                    1923

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<210> 6857

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<211> 1209  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1210)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (951)...(0)  
 <223> similar to gi205755 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6857

tttttttttt	ttgacacaag	actaattact	ttattaggtg	cattctataa	gttgaagagg	60
agaatttttg	gcaaataaat	aaataaataa	ataaataatc	aaacagagac	tctggggccc	120
gaggagctca	ggaaaacgga	agcggagctc	ttgcatagtt	ctaaatgaac	aggaggtggc	180
agcagtaggc	aacgcggatt	ctcggcggaa	atgcagcact	tgcaaaaacc	agggacagaa	240
ggctttgaga	aagaggagaa	ggtcagaagg	tgactaacta	tttctttttc	gtagagacca	300
tggtgtggaa	cattcgtcct	ctctaccagg	ggcaggatgc	cgcgctctac	atgatctgcc	360
tgggcatccc	gtaccctgtc	atgcccgcct	gggaggctcc	cttggttgctg	cccatctgca	420
ggcctattac	gttctgtccc	tggcgaagct	gctcctcgga	aaagcctctc	cgattctgct	480
gggctttcct	gtgaaaccag	gatggctctc	cccgatagca	gccatcatcc	ttggtgactg	540
caacgctgcc	taaagccatc	agggtcctct	gcacagctgc	catgtccttc	ccttcccata	600
gatccaccgt	ctgaaagatg	tcggtgggtc	tgacaccata	ggtctccgca	gcttttagga	660
actgggagat	ttgctccatc	tgcttaaaag	ccatctttga	ctctgagatc	ttgggtatgg	720
gctcttgctc	tgggtgggtat	aaactattta	tcagcttgca	caggaccgtc	ccgtccatta	780
accatttctg	aaaatggggc	ctgccggggg	gcgggtgctc	tatgtcctcg	gcgcactgca	840
ggatgatcca	gtccaccagc	ttgttctcca	ggtccgcata	atacttctgc	tcgatcttct	900
cctgcacctc	tcggcttaag	ccatagctcg	ggccctgttt	agccatctaa	tcaagtctga	960
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tcctttcatg	ttgaactgca	gccgctgctg	cctcgcgcct	ggaagaatgg	cacattgatt	1140
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ttcctgcag						1209

<210> 6858  
 <211> 2338  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (24)...(1399)  
 <223> similar to gi4185794 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6858

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tttcgtgctc tgccagcggg accatgctgc tccgagtcgc ttggaggcgg gcggcagtgg      60
cggtgacagc ggctccaggg ccgaagcccg cggcgcccac tccgggggctg cgcctgcgcg      120
ttggagaccg tgctcctcag tctgcggttc ccgcagatac agccgctgcc ccggagggtgg      180
ggccagtgtc gcgacctctc tatatggatg tgcaagctac aactcctctg gacccccggg      240
tgcttgatgc catgctccct tacctaatac actactatgg gaaccacac tcccggacac      300
atgcttatgg ctgggagagt gaggcagcca tggaacgtgc tcgtcagcaa gtagcatctc      360
tgattggagc tgatcctcgt gagatcattt ttactagtgg tgctactgaa tccaacaaca      420
tagcaattaa ggggggtggc cgattctaca ggtcacggaa aaagcacttg atcaccaccc      480
agacagaaca caaatgtgtc ttggactcct gccgttcact ggaagctgag ggctttcagg      540
tcacctacct cccagtgcag aagagtggga tcattgacct aaaggaacta gaggctgcta      600
tccagccaga tactagcctg gtgtcagtca tgactgtgaa caatgagatt ggagtgaagc      660
agcctattgc agaaataggg cggatttgca gttccagaaa ggtatatttc catactgatg      720
cagcccaggc tgttgaaaaa atcccacttg atgtcaatga catgaaaatt gatctcatga      780
gcattagtgg tcacaaaatc tacggtccca aaggggttgg tgccatctac atccgtcgcc      840
ggccccgtgt gcgtgtggag gccctgcaga gtggaggggg gcaggagcgg ggtatgcggt      900
ctgggacagt gccacacccc ttagtgggtg ggctgggggc tgctgtgag gtggcacagc      960
aagagatgga gtatgaccac aagcgaatct caaagtgtgc agagcggctg atacagaata     1020
taatgaagag ccttcagat gtggtgatga atggggaccc taagcaccat tatcccggt      1080
gtatcaacct ctcttttgca tatgtggaag gggaaagtct gctgatggca ctgaaggacg      1140
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gagcaattgg cactgatgag gatttagcgc actcttctat caggtttgga attggccgct     1260
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tcaccaaccc gtgcacaacc agacacctg ttacacctag tggatgctct agattggtat     1500
agaccagttg acttcagcat cagtccacct ctatgacaga aacacaagaa aactgtcttt     1560
ccctagcttc agttccttgg gtgtggagca ctccccattt cttctcgggt cttaaagtgt     1620
gtggacattt tcatccgaa gccatagaga catttgctgt catattgctg ctgggcacat     1680
ctgtgctctt ggtgaggaga gcaagaggaa ccagaagaag tctctttggt cagggacctat     1740
gatgctctac atggacattt gagtcttcgt cttctgctgc tgctcggctg gaccagcttc     1800
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tcaccttcta tttacccttg tgacctttat gagaggttga gggaaaagtg gaagcctgta     2100
ccttgggaat tgtggagaag accgcccact cccatcctga tttgcataaa tgacctcagt     2160
gggcttttgt atctcttcat ttaagacatt atttgaatgc ctgccaggag ccagatttgt     2220
tctgggtatt aggaatacac tggtaacag gaccaaaaaa gacctgccc tactgagtt     2280
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<210> 6859

<211> 4357

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (198)...(953)

<223> similar to gi5911857 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6859

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<210> 6860

<211> 2959

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (300)...(2684)

<223> similar to gi4454257 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6860

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gaccgcgcga	ctcggcgccc	gcccgcggaa	tcggatggca	taagtgatta	agggtgtatt	180
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<210> 6861

<211> 1583

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (612)...(1453)

<223> similar to gil78997 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6861

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gcagaccaa	attctgtacc	aagggccctt	gcttttaattg	gagttatgtt	tgagacagg	180

ccactgaaaa	taaatcactc	caacaatgca	atagtaaaac	cccctgagat	gacacctcag	240
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gaaagaaatc	tagttgagca	tga				1583

<210> 6862

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (166)...(395)

<223> similar to gi456382 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6862

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ggcaaaatca	cttatgaaag	tagaagcaag	aatcagttgg	tttgctacca	cataaagcca	180
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835

<210> 6863

<211> 985

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (572)...(94)

<223> similar to gil86800 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6863

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caatcttgac	agtgtcatga	aaaatggcat	ttccactgtg	cttgattgtt	ttgcttcttt	300
ctgtctctgg	ttccttgagg	gctttgatgc	tcacggcaga	ggcagaaagt	accacctcag	360
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gctttagaat	tcaggttcat	tgttc				985

<210> 6864

<211> 893

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (261)...(638)

<223> similar to gi2292990 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6864
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agcctctatg tagtcctgtt agtgtcttaa agaacctaaa agctgggacc agtaaaatcc   840
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<210> 6865

<211> 3365

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (597)...(2360)

<223> similar to gi575268 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<210> 6866

<211> 396

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (186)...(294)

<223> similar to gi2765297 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6866

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cagacctgtc	ccacacaaat	gctaaagga	gttcttcaat	ctgaaagaaa	aggatgttaa	240
tgagcaataa	gaaatcatct	gaaggtaaa	aactgactgg	taatagtaag	tacacagaaa	300
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<210> 6867

<211> 360

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (18)...(13)

<223> similar to gil83885 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6867

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<210> 6868

<211> 1348

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (998)...(808)

<223> similar to gil710216 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6868

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<210> 6869

<211> 5272

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (519)...(2416)

<223> similar to gi4589568 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6869

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<210> 6870

<211> 2018

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (284)...(1282)

<223> similar to gil707500 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6870

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ccggcgaggt	ggagcccaga	gcccatcccc	cactaccaac	atcccccaga	ttgtgtcctg	180
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actggtggcc	atgtactcca	ccgccctgct	gagcctcgac	cactacatcg	agcgtgcact	660
gccgcggacc	tacatggcca	gcgtgtacaa	cacgcggcac	gtgtgcggct	tcgtgtgggg	720
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cccgtggctg	gcactctggc	tgagtctccc	cgaggcctgt	gcgtctccca	aacacgcagc	1500

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tgagggtttt	ttcagtatga	acctgtccta	aatcaattcc	tcaaagtgtg	cacaaaacta	1980
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<210> 6871  
 <211> 338  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (318)...(40)  
 <223> similar to gi665927 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6871						
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gtgcaggtca	agccctcctc	tgagcctgaa	acctgaagag	gagctctttc	atcccatgca	180
aaggaatcaa	ccacttctct	atcatctgct	ccaggctgct	cctgggctgt	agcctcatca	240
gcaattgcct	ggagtggctc	cgcccgagcc	tgcagggccca	ccaggagaat	ggcagcaagg	300
agggcaaggc	tccttatggc	tggggtcaca	gatactca			338

<210> 6872  
 <211> 5941  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (4277)...(4009)  
 <223> similar to gi288145 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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a
5941

```

<210> 6873

<211> 816

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (263)...(10)

<223> similar to gil87274 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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atcatcaacc acttgcagtc gtcgtagaaa tcaatcattc cctccagtta tgtccctgac      180
ccacaggctt catttgtgca agtactgggg ctgtgctgtc agtaatgtgt gccgcttctg      240
ggaaggacgt ccattgccct tgatgattgt ggtaccatac aactgcctg tttccttgcc      300
tgttggttcg tgcgtgataa tcacagggac accgatcctc acttttgtca aggaccacaca      360
gctggagggtg aatttctaca ctgggatgga tgaggactca gatattgctt tccaattccg      420
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gcgtcacaaag gaatacaagg taatggtaaa tggccaacgc atttacaact ttgcccatcg      600
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cctgaccatg ggattcccag agcctactaa cagaataatc cctctcacc ccttccccta      780
cacttgatca ttaaagcagc accaaacctc aaaaaa                        816

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<210> 6874

<211> 3039

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2825)...(40)

<223> similar to gi3599336 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 6874
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gcaaaataac ttaggtcact aatactgtac aaaaataaaa ctgattaaac agttgtaaag      180
atcagtatct tacagtgtta cagatcatct gatgtgaaag aacatctcaa tctatccgag      240
tgatgagtac tgtgctaaat ctatctgcaa actgacaaac taatcagttt ctgtaattgt      300
aactaccaa tagaattctc aagagaagca tgatgtggag ctaaacctta aagccagggc      360
atcattccac aatgggtgaag ggctttcttc ttccctaacc aaagagagga gatatcttaa      420
ctctaaaact attaaathtt ccagaatatg acaactactt acagtattag ataaaaaac      480
ttttctttct ttttaaacac ctgcaatagt ctttcaaaaa ttcagtttgg ttaaaaaagt      540
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caggatttaa tcacaaagaa taaaaaggct tgagtttata cgttacatta ctataacata      780
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ggaagtaaat tgtgcatttt tttaaaacaa gttgctgcat ttatatccat ctaagtgcct      900
gacaaaagcc acatttagat ttactcctga aactataaag attgtctttc actgactttg      960
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gctaggcaac cccaaactcc tctactacta aaaggcagcg tgcagagtat cataagcaga      1080
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aacactttcc	tttttatccc	atggactgct	cccagtcctt	aatgttaaaa	gcagttctct	1320
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aacgtgattc	aagagagtgg	ttttgctaaa	caaactgaag	cacactcgtc	attacattaa	2700
aaggtaagaa	aacaattctg	agagacagca	agcataaagg	gcccagaatc	actgtgcgag	2760
gccacaggtc	aactcaccca	gcggacatat	gtacaccagt	gttgaatctt	taaaattcta	2820
cccagacca	gtgtctctcc	tgaacataga	ggcaaaaatc	ctccactaaa	tacaagcaaa	2880
tataatccaa	caatgtataa	aaataattat	acaccaagaa	caagtggagc	tcataccaaa	2940
tacgtgagat	tgactgagca	ctgaaaaatc	agatgatgca	acccatcaga	ttaacaggct	3000
aaagaagagg	aaaatgatat	aactttatca	atctatgcg			3039

<210> 6875

<211> 1919

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1920)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1621)...(1814)

<223> similar to gi733571 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6875

tttttttttt	ttagaaaaat	gaaagctgat	ttttatttta	tcatcaacag	ccattcttta	60
gacatgaaca	tgcatacgta	atattctacg	cacacatcac	agcttttaac	gtagttaat	120
aaaggttaaa	cacacaacat	acatccttac	aaaaaaagtc	aaaatgcaaa	cttaaaactt	180
taaacaaaag	tattactaat	ttaaaaaaag	tttgtgttgg	gtaccatttg	tacaacacag	240
ttaatttaaa	catttttcatt	ttgggtgcac	atgaaaaagg	cggcagtaga	aaataaagtc	300
attgagggtt	tttaaatagc	agaataggca	gttttgccat	gcaggagaa	caatattaaa	360
tattagtttc	aaaaaaaaatc	cacatttaaa	aatattttag	tcaagtcaca	gaatttttct	420
cagtagagac	cccaatgcaa	tgcataatta	gctgccttag	atggcccgtt	tgaaaggatg	480
atatcccttc	agagtgtaac	tttactgatt	ttggcacaga	aaagaagtct	taagaacatg	540
attaaaaaag	aggggaagagg	aacagaggaa	agaaataaaa	gcaagaataa	atgagatagt	600
aattgcaatc	actaaaaaac	tgcatctctc	gtcattgcag	aatactgtct	tctgtctaca	660
gcagggtgct	attccagaat	tggtattgca	gcattggatt	aatttgcttg	gaggtagtct	720
catcattcaa	atgttttgtt	gtgtacctga	gagcatttag	aagaccttcc	acactattag	780
gagggttggtc	cttaagaact	ttgatacaac	ctttcatatc	aattttggaa	gttttagcaa	840
atgctcccac	tggatgtacg	tggtcataga	gtattatgac	accaccatt	acctcaagc	900
agaatgacac	tgtctcttca	tttgtaaate	tgcttctgta	ttccggtggt	tccagcatga	960
ctctgcatac	actagccatt	gtgcttaaac	aatctgtggt	attttctatt	ggtaaatttt	1020
tattctctga	tacaaatttt	gttgtggcat	cactcaagg	tttcagcatt	ggagttgcct	1080
cagcataaaa	caaagacatt	cgatttgcca	attcattatt	tacttcattt	tctccttctg	1140
ccggtacatt	gttaatcttc	atacgactca	atgttcttct	ataatagctg	aaatcattct	1200
gtatggcagg	atgtgtcatc	ttgagttcat	caaaccggag	tgtgaaatga	agaatttctg	1260
caaactgttt	agcaagagcc	tgctctcgct	ctagatgctg	ggtgggagaa	tatggggtac	1320
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catctgctgg	atgctggatt	gcctctcgta	tttcgtggcc	agctcctctg	tatgactgca	1500
agtcctccaa	gatgccttct	gcatctttta	atactacatt	cacctgatta	taaatttctt	1560
tctcagactc	tgtaggctgg	gcatctgcca	cttttcaaaa	tcaaggaaaa	aatttggccc	1620
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gccagtgtcg	gtgattctgt	ccttgtcctt	ctatccttgg	attggcgttc	cctctttcct	1740
agttcacttg	ttccagtcct	tcaacttctg	tttcttgcta	acagggtgtgc	aaatgaatta	1800
ccaactgggt	aaccttgaat	gagttaatca	aattccaggc	ctcagtttct	tctccttoga	1860
gaagccgagc	cgcggcgct	cgcacaaaag	gaggcacgct	gntctcgacg	cgcctcccc	1919

<210> 6876

<211> 1864

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1865)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1382)...(1743)

<223> similar to gi200543 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6876

tttttttttt	tttaaaacaa	tgtggtactg	gtgtattgac	agtaatgtcc	acgaaacaga	60
atgaaaaccc	ccaaattaca	ttaggtttac	actgggagtt	agcaaaacaa	aagggcagca	120
ttaaccgaca	tacagcacgt	gggaggatgg	tggaaaagct	ggacatgact	cactggacat	180
ttcaactgaa	accacagagg	ttcttgaaaa	tgctggagaa	ttccctgatt	gccttatcag	240
ttacaaaccc	aaattcagaa	tcatgtgaca	gctggatata	ttcaactgta	cgtacaaata	300
atgatcaaaa	aacacaaaag	ttgggtagtg	gttaccatag	cttttactgt	agttattcat	360
taagctattc	aactgtttctg	tgcagtttga	tgttttat	tacaataaaa	agtcaaaaaa	420
aataagcaaa	aagataaact	ggaaaataag	acttacatct	catatatatg	gacaaaggac	480
caattacctc	caaacataaa	cagctcctag	aaattactgc	aaagatcaac	aaccagtag	540
aaaaatgaat	gaagttccca	gaacagaaaa	cacaagtggc	ccttcaaaaa	aatgaagaga	600
ggctcagcct	cttatggtaa	gacaaagaga	caggatttta	aaaacctagg	cctcttccta	660
gagttccctt	aaatatctag	gccagatcat	ttttacttcc	tggttagac	cctgccagg	720
gctgccagc	tactcaggtg	tttgtgtcct	tgtggactca	agtcattatg	tcctgatctt	780
ttggctgagt	acggttttct	cctccagcaa	agacaatttg	gaggatgtac	taagcatgaa	840
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acagctgagt	gatccaagag	gcagttccaa	ttgttgacta	acgtgtacct	gcctatgtga	960
gtgtgtccta	tgggaactca	ggccttagaa	tggtttcaaa	gtagtggcct	tcaaaattac	1020
tgtttgcttc	ttcaaacttc	acacctaagg	aaaatggaaa	catgcagagc	agggacacag	1080
aaggggcatt	agctggcgtg	gggtaggggc	aagagcta	tgtagaggaa	gaaggcctga	1140
gatcacgtag	ccatgtcgga	gaacagctgt	gctcgtgcc	ctgcctcttt	gcgcgcagtg	1200
caggcagccc	caggctccag	ctgcttgagt	ttctcttgga	gtccccggag	ctggcttcga	1260
ccccagtcaa	tgcggttctg	gaggctggct	atgtctgcgg	ccagctgcag	gccatcccgg	1320
aagcttgctt	gagcctgacg	tagactgtga	ggaactagga	ttccaaacca	gttcaggggg	1380
tcctgagggg	cctcagagga	ctccggttct	ggggcttag	tggggccctt	gcgcctccgc	1440
agacctgctt	cgcgaggccc	cacctcctct	ggggcgtaga	caccagctct	caccaccttg	1500
aacttctgga	gtccctcctg	ggcctcgctg	gcgtggaggc	agacctgggg	ctccatgtgg	1560
gaagcatact	gcaggggccc	taccgacttg	gcgcccacg	cgtagcgagc	cttggcgagc	1620
gagagccagc	cctcctccac	ccgggcgttc	aacaccgttc	gtttcccttc	cagctcctcc	1680
aggtcccaaa	gcagctgcag	gaccagcgaa	tccagctccg	ctcgcagggtc	aagcgccgcc	1740
atggacacac	ctccagatct	ggagccacct	tcttccttgt	cacctccgc	agtttggcag	1800
gacanccaat	aggcacacga	gatcctccat	caaggggcgt	tcccagttctg	gggatcccca	1860
nggc						1864

<210> 6877

<211> 1910

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (512)...(1234)

<223> similar to gi3766377 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6877

aagaacttct	gcaatccttt	tcatgaaatg	atatacaacc	acttcctgtt	gtgtcacact	60
tgctgcagtg	aacatgctgt	aaggtttgtg	gcataggagc	agtgggcat	accatataat	120
caaggtgtca	catcccggtg	gctggacatg	ccctcttggg	cttggcagat	gccagtggat	180
ccatacaact	gtccgcctg	gtggaatctg	aggtcagtga	cttgcaactg	ttctgtgggg	240
cagaagggac	ctgaatagag	agggttgggg	aggaggctgt	gctgatacag	acatttttct	300



aaaacgatct	ctcttcaatg	gtgagctata	tataaacggt	ctaagataat	gtggagtcta	360
tttttaagtt	gtattgcgtt	ctacatccaa	ctccaagagg	aagtcacctc	atgtgtcacc	420
agcagaaggg	ctgaagtga	aggatgttca	ttgacctgtc	agtggatctg	aaagttctct	480
aaggagagcc	tgggcaagca	ttcttaggtt	gatgctgggg	cccagagtag	cagtgaagcat	540
cctgtgtgaa	gatggcattt	ctcactgatt	attggaaaag	cactagaaga	gccacgtgct	600
ggagccattg	tccagccttg	ccctggagga	gcagtgtctg	gctttgtccc	tagattggtc	660
cactgggaaa	actggaaggg	ccggggacca	gcccttgaag	atcatcagca	gtgactccac	720
agggcagctc	cacctcctga	tggatgaatga	gacgaggccc	aggctgcaga	aagtggcctc	780
atggcaggca	catcaattcg	aggcctggat	tgtctgtttc	aattactggc	atccagaaat	840
tgtgtattca	gggggcgacg	atggccttct	gaggggctgg	gacaccaggg	taccgcgcaa	900
atctctcttc	accagcaaaa	gacacaccat	gggtgtgtgc	agcatccaga	gcagccctca	960
tcgggagcac	atcctggcca	cggaagcta	tgatgaacac	atcctactgt	gggacacacg	1020
aaacatgaag	cagccgttgg	cagatacgcc	tgtgcagggt	ggggtatgga	gaatcaagtg	1080
gcaccctttc	caccaccacc	tgtcctggc	cgctgcctg	cacagtggct	ttaagatcct	1140
caactgcaa	aaggcaatgg	aggagaggca	ggaggcgacg	gtcctgacat	ctcacacatt	1200
gcccgaactg	ctggtgtatg	gagccgactg	gtcctggctg	ctcttccgtt	ctctgcagcg	1260
ggccccctcg	tggctccttc	ctagcaacct	aggaaccaag	acggcagacc	tgaagggtgc	1320
aagcgagttg	ccaacacct	gtcatgaatg	cagagaggat	aacgatgggg	agggccatgc	1380
cagacccag	agtggaatga	agccactcac	agagggcatg	aggaagaatg	gcacctggct	1440
gcaggctaca	gcagccacca	cacgtgactg	tggcgtgaac	ccagaagaag	cagactcagc	1500
cttcagcctc	ctggccacct	gtccttctta	tgaccatgcg	ctccacctct	gggagtggga	1560
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cactgatgga	atccacagtg	tagtcagaaa	agctgttgac	ttctcttaaa	tcagcttccc	1740
tgtctggccc	ctgaaagtgg	actgggtgat	tctgtctggc	agagagtggg	gaaaagacgc	1800
ggtttccagc	ttgcagattt	gttaagtttc	tcaggcagat	tttgactttc	agcctttcat	1860
acttgtttaa	gcaactattt	gtattaaatg	aagttttttg	aaaaaaaaaa		1910

<210> 6878

<211> 1978

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1912)...(803)

<223> similar to gi3236353 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6878

accctgcag	taccgttgcg	gacttccgcg	gtaccagccc	ggcattccag	aatagacca	60
cgcgtccgcc	cacgcgtcct	cggacgcgtg	ggcaaaagtt	tatctctttc	tttagtagct	120
ttgctcctat	aacttgcaag	agtctgttta	ttaccaacat	tgtcctcttg	actaatatgt	180
aggatttttg	aagtcctccc	tccatcacat	caaaatgggt	ttgctaattg	acatgttaac	240
agtgtggatg	gagaaactat	tatcatcagt	gatagtgatg	attcagaaac	acaaagctgt	300
tcttttcaaa	atgggaagaa	aaaagatgca	attgatccct	tactattcaa	gtataaagtg	360
caaccacta	aaaaagaatt	acatgagtct	gctattgtta	aagcaacaca	aatcagccgg	420
agaaaacacc	tattttctcg	tgataaacta	aagctttttc	tgaagcaaca	ctgtgaacca	480
caagatggag	tcattaaaaat	aaaggcatca	tctcttttcaa	cgtataaaaat	agcagaacaa	540
gatttttctt	attttctccc	tgatgatcca	cccacattta	tcttcagtcc	tgctaacaga	600

cgaagagggga	gacctcccaa	acgaatacat	attagtcaag	aggacaatgt	tgctaataaaa	660
cagactcttg	caagttatag	gagcaaagct	actaaagaaa	gagataaaact	tttgaaacaa	720
gaagaaatga	agtcactggc	ttttgaaaag	gctaaattaa	aaagagaaaa	agcagatgcc	780
ctagaagcga	agaaaaaaga	aaaagaagat	aaagagaaaa	agaggggaaga	attgaaaaaa	840
attgtttgaag	aagagagact	aaagaaaaaa	gaagaaaaag	agaggcttaa	agtagaaaga	900
gaaaaggaaa	gagagaagtt	acgtgaagaa	aagcgaaagt	atgtggaata	cttaaaacag	960
tggagtaaac	ctagagaaga	tatggaatgt	gatgacctta	aggaaacttcc	agaaccaaca	1020
ccagtgaaaa	ctagactacc	tcctgaaatc	tttggtgatg	ctctgatggg	tttggagttc	1080
cttaatgcat	ttggggaact	ttttgatctt	caagatgagt	ttcctgatgg	agtaacccta	1140
gaagtattag	aggaagctct	tgtaggaaat	gacagtgaag	gcccactgtg	tgaattgctt	1200
tttttcttcc	tgactgcaat	cttccaggca	atagctgaag	aagaagagga	agtagccaaa	1260
gagcaactaa	ctgatgctga	caccaaagat	ttaacagagg	ctttggatga	agatgcagac	1320
cccacaaat	ctgcactgtc	tgcagttgca	tctttggcag	ctgcatggcc	acagttacac	1380
cagggctgca	gtttgaaaag	tttggatctt	gatagctgca	ctctttcaga	aatcctcaga	1440
ctgcacatct	tagcttcagg	tgctgatgta	acatcagcaa	atgcaaagta	tagatatcaa	1500
aaacgaggag	gattttgatgc	tacagatgat	gcttgtatgg	agcttcgttt	gagcaatccc	1560
agtctagtga	agaaactgtc	aagcacctca	gtgtatgatt	tgacaccagg	agaaaaaatg	1620
aagatactcc	atgctctctg	tggaaagcta	ctgaccctag	tttcaactag	ggattttatt	1680
gaagattatg	ttgatataat	acgacaggca	aagcaggagt	tccgggaatt	aaaagcagaa	1740
caacatcgaa	aagagaggga	agaagcagct	gccagaattc	gtaaaaggaa	ggaagaaaaa	1800
cttaaggagc	aaagctacta	aagaaagaga	taaacttttg	aaacaagaag	aatgaagtc	1860
actggctttt	gaaaaggcta	aattaaaaag	agaaaaagca	gatgccctag	aagcgaagaa	1920
aaaagaaaaa	gaagataaag	agaaaaagag	ggaagaattg	aaaaaaattg	ttgaagaa	1978

<210> 6879

<211> 2474

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (210)...(1181)

<223> similar to gi4589544 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6879

agtaaacact	gaccctttcc	ccctttgctg	ctacctaggc	agatgccagc	cccaaacctc	60
atccctagtg	gaggccttgc	tgatgtggaa	gtggccaggg	ccctcatgga	ggctgggcag	120
aagcccaaga	gcaggctcta	aagctgccaa	accgggcagc	cctgggtccc	ggaggctctt	180
gccagtctga	cagtgttctt	ggcactgtc	agaggtccca	gcagctgggg	ttccccctca	240
gcccgtgagc	agccatgtcc	aaccccagcg	ccccaccacc	atatgaagac	cgcaaccccc	300
tgtaccagc	ccctccgccc	cctgggggct	atgggcagcc	atctgtcctg	ccaggagggt	360
atcctgccta	ccctggctac	ccgcagcctg	gctacgggtc	ccctgctggc	taccacagc	420
ccatgcccc	caccaccccg	atgcccata	actacggccc	aggccatggc	tatgatgggg	480
aggagagagc	ggtgagtgat	agcttcgggc	ctggagagtg	ggatgaccgg	aaagtgcgac	540
acacttttat	ccgaaagggt	tactccatca	tctccgtgca	gctgctcatc	actgtggcca	600
tcattgctat	cttcaccttt	gtggaacctg	tcagcgctt	tgtgaggaga	aatgtggctg	660
tctactacgt	gtcctatgct	gtcttcgttg	tcacctacct	gatccttgcc	tgctgccagg	720
gaccagagc	ccgtttccca	tggaacatca	ttctgtgtac	cctttttact	tttgccatgg	780
gcttcatgac	gggcaccatt	tccagtatgt	accaaacc	agccgtcatc	attgcaatga	840

tcatactgc	ggtggtatcc	atttcagtca	ccatcttctg	ctttcagacc	aaggtggact	900
tcacctcgtg	cacaggcctc	ttctgtgtcc	tgggaattgt	gctcctgggtg	actgggattg	960
tcactagcat	tgtgctctac	ttccaatacg	tttactggct	ccacatgctc	tatgctgctc	1020
tgggggcat	ttgtttcacc	ctgttcctgg	cttacgacac	acagctgggtc	ctggggaacc	1080
ggaagcacac	catcagcccc	gaggactaca	tactggcg	cctgcagatt	tacacagaca	1140
tcactacat	cttcaccttt	gtgctgcagc	tgatggggga	tcgcaattaa	ggagcaagcc	1200
cccattttca	cccgatccctg	ggctctccct	tccaagctag	agggctgggc	cctatgactg	1260
tggctcgggc	tttaggcccc	tttccttccc	cttgagtaac	atgccaggtt	tcctttctgt	1320
cctggagaca	ggtggcctct	ctggctatgg	atgtgtgggt	acttgggtggg	gacggaggag	1380
ctagggacta	actgttgctc	ttgggtgggt	tggcagggac	taggctgaag	atgtgtcttc	1440
tccccgccac	ctactgtatg	acaccacatt	cttcttaaca	gctgggggtt	tgaggaatat	1500
gaaaagagcc	tattcgatag	ctagaaggga	atatgaaagg	tagaagtgac	ttcaagggtca	1560
cgaggttccc	ctccacctc	tgtcacaggc	ttcttgacta	cgtagttgga	gctatttctt	1620
ccccagcaa	agccagagag	ctttgtcccc	ggcctcctgg	acacataggc	cattatcctg	1680
tattcctttg	gcttggcatc	ttttagctca	ggaaggtaga	agagatctgt	gcccattgggt	1740
ctccttgctt	caatcccttc	ttgtttcagt	gacatatgta	ttgtttatct	gggttaggga	1800
tgggggacag	ataatagaac	gagcaaagta	acctatacag	gccagcatgg	aacagcatct	1860
ccccctgggt	tgctcctggc	ttgtgacgct	ataagacaga	gcaggccaca	tgtggccatc	1920
tgctccccat	tcttgaaagc	tgctggggcc	tccttgagg	cttctggatc	tctggtcaga	1980
gtgaactctt	gcttcctgta	ttcaggcagc	tcagagcaga	aagtaagggg	cagagtcata	2040
cgtgtggcca	ggaagtagcc	aggggtgaaga	gagactcggg	gcgggcaggg	agaatgcctg	2100
ggggtccctc	acctggctag	ggagataccg	aagcctactg	tggtactgaa	gacttctggg	2160
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cttaagttgc	actgggggat	ttctgacttg	aggcccatct	ctccagccag	ccactgcctt	2280
ctttgtaata	ttaagtgcct	tgagctggaa	tggggaaggg	ggacaagggt	cagtctgtcg	2340
ggtgggggca	gaaatcaaat	cagcccaagg	atatagttag	gattaattac	ttaatagaga	2400
aatcctaact	atatcacaca	aagggatata	actataaatg	taataaaatt	tatgtctaga	2460
agttaaaaaa	aaaa					2474

<210> 6880

<211> 1528

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1529)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (238)...(539)

<223> similar to gil945332 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6880

cgacgatcc	acgcgaccgg	ccgcgcgggc	gcgagtccca	tgcatcggct	aatagtttgg	60
agactagctg	aagcaaataa	gcaacatgta	agatgtcaga	aatgcttgga	atttggacat	120
tggacttatg	aatgcacagg	aaaaagaaaa	tacctacata	ggccctcaag	gacagcagaa	180
ctaaagaaag	ctttaaaaga	aaaagaaaac	agattattat	tgcaacaaag	cattggagaa	240

accaatgtag	aaagaaaggc	caagaaaaaa	aggtctaaga	gtgtaaccag	ttccagtagc	300
agtagcagtg	acagttctgc	cagtgattct	tcatcagaga	gtgaagaaac	atctacctct	360
tcctcctcag	aggacagtga	cactgatgaa	agctcctcta	gttcctcatc	ctcagcctcc	420
tccacaacct	cttcctcctc	ctctgattca	gactcagatt	ccagctcttc	cagtaagcag	480
tagcaccagc	acagatagca	gctctgacga	tgaaccacca	aagaagaaga	aaaagaaata	540
gagttgctcc	attcatattg	gaccgatgga	ctgaaaacat	tgatgtgatt	cttgaaaggg	600
aatttagaat	atgttaaggc	caagtagggt	aactggtgaa	catttctaga	attcaaaagt	660
ttctaaatgt	tttacattgt	aagagcatag	agaatattta	ataatggctt	atagagagag	720
acttttattt	gaagggtgaa	tcttgttttt	tttatcttta	aaatatatct	ctagaactta	780
aagctgaaaa	tatgcgtatc	tgtttggtgt	atgaaactat	cttttctctc	tgtgaaataa	840
atgccatact	ttgttatata	tgttagtggg	atgtatcaga	catattttca	ggatgggtgcg	900
tcaggatata	tggcagtgga	tttctaatac	ttttggctgt	atgttatgta	agatttaata	960
tgttgttact	gtaagcttag	gagttttcct	actattaata	aatgtgctct	atttttacat	1020
ttatgttcag	aaagttatct	gactttttgt	cctaagtggt	atgttcaagg	agcctattaa	1080
tatatattata	gtttttgaat	gctgtaagtt	tcaaattgct	gtgttacgtc	attcattttc	1140
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taaaaagggg	caaaaaaatt	gaaacttctt	aggagtctaa	tcttggtgcc	ttctgttaaa	1260
agtcagtgtg	tcagaaaaga	aagcagccat	gtaagaggct	aacttaagta	gaagtgctag	1320
aaatatcttt	gtgtattaac	atgcaataaa	aggtaccatt	caaagcaggg	ggaaaggtag	1380
ggaaggaagg	aggtaatttt	tactggaaaa	ttaggggcan	tgttgggtcg	ccttttattt	1440
aaaagctttt	ttttaaggct	ttcataaagg	attgcntttt	gcccattttt	tggaaanatg	1500
ggntttatag	gtttgtangg	ggnaccgc				1528

<210> 6881

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (778)...(477)

<223> similar to gi5104315 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6881

tttttttttt	ttaaaaacaa	caacaaacca	ctttaatgga	cacataaaat	ccctgggggt	60
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tgcttttcac	ctatggccac	attttgagaa	gcaaggccac	tcaaagggcc	cccattctgtg	180
tgaatcaacc	cctgctccat	ctgcccctat	aatgacagg	agtgggggtg	tcccagggtc	240
tgagcctgga	gggggttgca	ggettcctcc	aggcatggaa	gtggagttag	aggaggctgt	300
agttaaagcg	gttactctgt	cagcagacac	agaggagacc	agaatagctt	ttatttcaca	360
tgaagctaag	gaaggaagtc	gagaggacag	ggctggttct	gtgggcgctg	ccctggcagg	420
tgcaccacct	ccaactgctg	ggctccagct	ccagggetca	gaagccatct	ccgagaaggt	480
cgggagcggg	gctgaagggt	cccgggggca	ggttcaggc	cagctcctcc	agcaggccca	540
gcaggccttt	cacctctgtc	cccagggtgat	ccacggtctt	ctctaccatc	tcctccatga	600
catctagacg	gcgttgacaa	gccatgtgtc	tgtcacacgc	tgtgctctga	gctgagtctc	660
ctcgcgaggg	gctgaagggt	tcggcagcgg	ccaaagagcc	cgcggcgcgg	agcaggccca	720
gtccggtcag	cgcgagagc	aggggccgca	tggtgccggc	ctggccgagc	gcagcgccgc	780
gtctgcccgc	agccgccctt	cccgg				805

<210> 6882  
 <211> 1134  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (11)...(458)  
 <223> similar to gi3152662 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6882

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gaaccggcat	cgcgaactgg	aggccgcact	gcacagccac	cagcacgaca	ttgaacagga	120
ggacccccgc	gggcggaacc	cactggagct	ggcctgtct	ctgggaaacc	tggagtctgt	180
gagagtgtct	cttcgacaca	atgccaacgt	gggcaaagag	aaccgccagg	gctgggcagt	240
cctgcaggag	gcagtcagca	ctggagaccc	cgagatgggtg	cagctgggtgc	tccagtatcg	300
ggactaccag	agggccacgc	agaggctggc	gggcattccg	gaactgctca	acaaacttcg	360
ccagcccagg	gtcacgtagg	aaagagagac	ggccaggctc	acgtgggaga	gactggaccc	420
tttggaaagag	aagccttgcc	agctttgggc	ctcctgaaga	atgcagatta	cctggagcag	480
ggacttcagg	ttgactcggg	ggattatggc	ctgaaaccct	ggaataacttg	ctactacgca	540
cccttctgga	agcacacgga	ggggcctggc	tggcagagca	tactatctca	taccccctac	600
cccaggagca	ggctcggagg	gagccactgt	gcccccttta	cagagtagga	ctctgagacc	660
cagtggaaac	aaaggctccc	ccagggtctc	gcacaggctc	atggccagggt	tgaggctggc	720
cctccacctc	caggtgctta	cagcctcatt	gtctgaagac	caactgtagt	ccccacttgg	780
cccaccctct	ccagggcaga	gtgggtgggc	gtagctgagc	catagcagtg	cgtcaagact	840
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tgggcggatc	acttgagccc	aggaggtgga	gaccagcctg	ggcaacatgg	tgaaagccgt	960
ctctacaaaa	agtacaaaaa	ttagctggga	gtgggtggc	acacctgtgg	tcccagctac	1020
tcgggagggt	gaggtggaag	aatcacctga	gcccaggagg	gcagagggtg	cagtgagccg	1080
agattgcacc	actacactcc	agcctgggtg	acagagcaag	tctcaaaaaa	aaaa	1134

<210> 6883  
 <211> 1828  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1406)...(1647)  
 <223> similar to gi3002527 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 6883
cagctattaa aatttagaaa ctactatagt taaaattttg caattattag caaaagaaca      60
aatagataaa attagagAAC ccagaaacag gctagggtgtg gtggccttaca cctgtaatcc      120
caagtagctg ggactacggg cgcataccac cacacctggc taattttttt atttttagta      180
gagatgaggt tttgccattt tggccagggt ggtcttgaat tcttgacctc tggatgacca      240
cctgcttttg cctcccaaag tgcctgggatt atagggtgtga gctaccacac ccagccttgt      300
gacagtgatt cttatctcat agtgcaaaaag atggcatttg gatgggagat aatagttcag      360
aaaagttcca ttctacagca actcacaatt tgaggaccat agttcttaaga aatatccaca      420
aagtcagttg aactatgatt tttagctact tggcatataa agttttgctg gtaagtaatg      480
acttaaattc ataacttttc aaaaacataa gccttacttc aaaagcatta tttgtacatt      540
gtagaaaatt agaaaataca gataatcatc tgcggtaact ttcccaaaaa agagaaaata      600
cagataaaat attaaatgaa aatattctta ccacctacag gcgaccaatt ttaatatctc      660
cataagtctt cccagctctt atcttttgac ttaaatagga tcatatttaa ctattgtctt      720
gtaacttggc attttcattt aataacctcc atccttcctg gtcaaaataa tttttcacct      780
cttctcttac ttagtctata ttcagatgta aattgttcat ctcttatatt tcccataagt      840
gaaagttagt cctgacttg aagcctttat tagctgtaag ttcagcaaaa tgcctttcag      900
agccagtttg tcaaagccag catccagtct ggagaatgca cctggcataat ggttgtgtcc      960
tttaattccc tttcaatcta gtggagttct ttttttcatg atactgactg aagagattgc     1020
acagtttttg ttttaagtac agagacgtag tacatttctt aataataaat gtttaacttt     1080
tgtgtgtttt aacctaatth gtttttttat ttttaaatth atattttatt tcagcaaaac     1140
aagctatcga tcagggaaga tctccagtta taatagataa cactaatata caagcttggg     1200
aaatgaagcc atatgtggaa gtggtaaata tgaacatga gaaagtthtt attttttatt     1260
cttgtcaatt ttttcacatt ctaaaattth ggctgggttg atcttgatta ttaaaacatt     1320
tgtcctttgt tttctaaaga ggtttgttgg tttgcttagt ttttaaaaaa attgtgaatg     1380
atgtttttta aggaacatgt tcatcttgtt aatttttgtt tgtttttttg agacggagtc     1440
tcgctctgtc acccaggctg gagtgcatg gcaccatctt ggctcactgc aagctccgcc     1500
tccccagttg aagcgattct cctgcctcag ccacctgagt agctgagatt atagggtgct     1560
gcccccatgc ccagctaatt tttgtatttt tagtagagac agggtttcac catgttggcc     1620
aggctggtct cgaactcctg agctcagccc atctgcctg ctcagcctcc caaagtgtg     1680
ggattacagg catgagccac cagcccagc ctcattattgt tttgactttc cttaaggata     1740
gtaatcttaa ggaattacta ttccttgaga atagtaatca aaatttatcc ggttaaatag     1800
tcttaactgt tataaacat attattttt                                     1828

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<210> 6884

<211> 1097

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (319)...(47)

<223> similar to gi522145 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 6884
cgtggaattc agcactttgg gaggtgtgg caggcggatc acttaaggcc aggctggtct      60
caaactcttg acctcggata atctgcctgc ctcgacctcc caaatgctg ggattacagg      120
cgtgagccac cagcctggc cttttaagtt tctctgtaaa ttaatagtga gacatgaatc      180
atthattgca ggtagcctta ggttaggtgc tgtggaggat agggcataaa tagagatggc      240
tcctgccctt tacgaagcat cagtctgttg gggcacatga ggcatgtact tgaataactc      300

```

tagtacaagg	tagaatattg	ttagtggcct	aaggaaaatt	tggacaaact	atgggagatg	360
agacaaagga	ggaaaagtaa	tcctgcataa	ctgtaggcat	tagaaacaga	gactcccctt	420
gctttatctc	taaattagaa	tcacaaatgc	gtaatctttt	cagggtaaaa	atgtgtcatc	480
tttaaagtct	gtttcagata	tatttttaaat	tactatttta	aatgaattca	tatggaaaag	540
tcgtgggagc	ttaaggcctt	gtttaaaagg	gaaaaaacia	ctgagtcctt	ttagattaat	600
caaaaactat	cctcttcctt	tggagaggag	agagtgtttg	tcacacgcgg	aatgaagtgc	660
catgttcttt	gaggcacgat	ttgtatgcca	tggggaggag	ggagtccgtt	caagagaatg	720
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ggcattaaca	tcataacgcc	tagagaggat	gaagatcccc	accgacctcc	aacatcggaa	840
gaactgttga	cagcttatgg	atgtaagttg	tgattcatca	gaaaatgtga	acaaaagtaa	900
cagtatacct	aatgaataga	aataagaata	gtaatagtac	tagaattgct	gttctgcaaa	960
gatacacatt	tataatattt	cttcagcatt	tttcaagcca	tctttcgtct	ctgtgggcct	1020
tgccatacaa	gtaacctaaa	gtgcaaaaag	cttttaggac	gtttgctgct	ttgatggtac	1080
ccacgtgcag	cacaggg					1097

<210> 6885

<211> 1529

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1530)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1258)...(771)

<223> similar to gi2443886 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6885

gcggcccgcca	cctctcccca	gccagaggaga	cggctgcgga	gccgcagccg	cccagaccgc	60
gcagcgcggg	aggcaggttc	cgcacgaaat	aaatcagaat	gagttatgca	gaaaaacccg	120
atgaaatcac	gagaagatga	gtggatggaa	aagctcaata	acttgcattg	ccagagagca	180
gacatgaacc	gcctcatcat	gaactacctg	gtcacagagg	gctttaagga	agcagcggag	240
aagtttcgaa	tggaaatctg	aatcgaaact	agtgtggatc	tggaaacact	tgatgaacga	300
atcaagatcc	gggagatgat	actgaaaggt	cagattcagg	aggccatcgc	cttgatcaac	360
agctccacc	cagagctctt	ggacacaaac	cggatctctt	acttccattt	gcagcaacag	420
catttgatcg	agctgatccg	ccagcgggag	acagaggcgg	cgctggagtt	tgacagagct	480
cagctggcgg	agcagggcga	ggagagccga	gagtgccctc	cagagatgga	gcgtaccctg	540
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cagaggcaga	aggtgtggag	tgaagttaac	caagctgtgc	tagattatga	aaatcgcgag	660
tcaacacca	aactggcaaa	attactgaaa	ctactacttt	gggctcagaa	cgagctggac	720
cagaagaaa	taaaatatcc	caaaatgaca	gacctcagca	aggggtgat	tgaggagccc	780
aagtagcgcc	tgcgcttgcg	tggtggatcc	aacaccagcc	ctgcgtcgtg	ggacttgctt	840
cagatcagcc	tgcgactgca	agattctttac	tgacagttag	aaactctttt	ctcccttgta	900
cttttttttg	acctggcatc	tttttatagg	gaaaaatggc	ctttgtaggc	agtggaaaac	960
ttgcaaggaa	agctgccgtc	tctttggcag	tctgatgcag	agcctgcact	ctggcactcg	1020
ctgaagaatc	tggaaaggtg	cggtttgctc	ttccagtgtt	cgggggcctc	tggtgctga	1080

aggattcggg	ctaccacgga	gggctgtgct	gttaggctgc	atcccactca	aaatacagga	1140
aaagcacgaa	tcatgattct	gctttctgtt	agcttaggca	gacattgggc	cttcacctac	1200
aagtttttcc	ttaccctgt	ggtttttgtg	ttttttttt	tctttttcca	taggaaagaa	1260
tatataaatt	tgtaaatcct	aattcaaaga	tggccncgtg	tgtgagggcc	attgagtttt	1320
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<400>	6886					
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ccgtgcacac	tggcaaggca	ctggcggatg	ctggcaggcc	agtggacatg	gatagatgag	180
aatgacaact	cacagatgtc	ctagcttctg	ctggcccagc	tgccagccac	tggccatcac	240
ccttttgccc	agcatgtgtg	cattgtcacc	caaaacatct	tgaaacttcc	cattagttag	300
gcattcaaca	aagaagtaag	ctaagtgagt	aggaaacagt	gtttcctgga	atataccgca	360
ctctgcctga	aataggaaaa	ctatgtttgc	cgggaagcag	cagcagcagg	aaagaagtta	420
tacaaaaaac	gacttgtaca	ccacagacat	tataaccctg	ttcctcaaag	aaacagtcac	480
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ctgttcttgc	cgcggaatgc	accatcactc	tggagtccag	cccagtgtcc	acaggccccga	960
tcagttcacc	ctcttccctc	tcttcagggg	agaaactttc	tcgggcatca	aaaaacgtga	1020
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tcttggtagg	agatgaggag	aaccctaatt	tgggaaatcg	gaaccagcct	gccttctcct	1140
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cagtgacagg	ctggagatct	ccagaaatgg	agtcactacc	tgggtgtggt	tgtatgggag	1560
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gagcaccctg	aatatgcact	ctgacctttg	aaattggggg	agcttccaaa	ggcagggttaa	1860
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ccacagaaat	ctgggatggc	atatcagtac	ttgaagcttt	caatttaagt	ggaccttcag	2160
gctgggaaga	ccatttctct	gcc				2183

<210> 6887

<211> 2301

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (126)...(957)

<223> similar to gil81987 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 6887

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ctaagccagc	agcccccgag	aggggacttg	gctgggcctt	tcctatgggc	aaggcccgag	180
gctcttccctg	cccaccaggg	accatggagc	agtggcaccc	tatggggcta	tgatccctag	240
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gggaataactt	tcccccttcta	aatgggactt	gctgttacct	caggaggctc	cttagtgcaa	660
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cctgacatct	cacgcacggc	cactccagag	ccggtccctg	tccttggaag	gctgtgaagc	1620
cttgcgttga	gttccttctc	gatactgacg	gctccgtgct	gacattctga	gctctggagt	1680
cacaccagcg	caggggctg	gaggaaactga	ggtttggaag	gaatgccagg	tctcgcacag	1740

cttggcctcg	agaaggtgag	aggaaggcaa	aggccaggga	ggggacccag	agaggcctgg	1800
cacacaaggc	ccaagcacca	ccgtcaacac	agcccagtcc	atacagaaat	gggtttcatg	1860
cctgaaaagc	tttttacaga	aagatgccgc	ctgtagccag	tgacagccgc	aaccctacag	1920
gcctcagttc	cttgacagagg	tgaggggtag	agagtcagcc	tccctccctt	ccagcagcga	1980
cccagcttcc	ctccacttcc	aggtgggtgct	gggctcaccg	agggagcact	ggtgggtgct	2040
ctgaaaaccc	acaggatccc	acctccaggc	ccacctgggt	cccatctcac	tctcttcttc	2100
tttcaccaat	tgctaacata	gaccttggtg	ggatcacgat	ggcttcacaa	gccagctggt	2160
gggtttgcta	tgctactgtg	gtcagtcac	atccctgcgt	gtatactgtc	tgcggggcac	2220
atatgtatcc	atttagagct	aaaggaatca	gtgtacacta	cagctaatacc	taataaatcc	2280
gatgttttcg	gaaaaaaaaa	a				2301

<210> 6888

<211> 1130

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (17)...(556)

<223> similar to gi807646 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6888

tttcgtctg	cgcccggtg	agggctctg	tggatctct	gccaggccag	agcgccttcg	60
ggggccg	cggaaggcca	ggagtttgca	gccaggccgc	cggttttg	gtctgcagtg	120
tcgtgaggct	gaggtgcagc	atgtctagac	tgggagccct	gggtgggtgcc	cgtgccgggc	180
tgggactgtt	gctgggtacc	gccgcgggcc	ttggattcct	gtgcctcctt	tacagccagc	240
gatggaaacg	gacccagcgt	catggccgca	gccagagcct	gcccactcc	ctggactata	300
cgcagacttc	agatcccggg	cgccacgtga	tgtcctgcg	ggctgtccca	ggtggggctg	360
gagatgcctc	agtgtgcc	agccttcac	gggaaggaca	ggagaagggtg	ctggaccgcc	420
tggactttgt	gctgaccagc	cttgtggcg	tgcggcgga	ggtggaggag	ctgagaagca	480
gcctgcgagg	gcttgccggg	gagattgttg	gggaggtccg	atgccacatg	gaagagaacc	540
agagagtggc	tccggcgga	aggtttccgt	ttgtccggga	gaggagtgc	tccactggct	600
ccagctctgt	ctacttcacg	gcctcctcgg	gagccacgtt	cacagatgct	gagagtgaag	660
gggggtgagt	tgtctctctt	ggaggcagtt	atggctacag	ccaggttgtg	ttttgtaaaa	720
gtattatcaa	tggaaaattc	aaaccaagct	gctgcaaatg	atttttggaa	caggtaagag	780
tataataaat	acagaagagt	tgaaacaaaa	aaccatcca	atztatgtca	ttcagacaaa	840
tgtagatgtt	aatagcagtt	attgcttgca	tctgttatct	tagtttatta	catagttatg	900
atatattatt	tgggcatttt	tctgtgttat	cacaaggact	tgataagcat	tgtttgactt	960
tgttcctttc	cttgggtggc	tgagctggta	tacggagatg	tctaagcacg	aagcatgctc	1020
ctccctggga	gtcaccctct	tcccacagg	gagccttgcc	tgtgatcctt	tgcattttta	1080
caggtgggag	gtggatgtcc	tgagttctca	gtggcccagg	agggctgacg		1130

<210> 6889

<211> 1396

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1318)...(1348)

<223> similar to gi5354051 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6889

caaaaaatatt	acgttgcaag	cccgcgtaaa	ctttggggccc	ccgaagggtt	ctttaaaacg	60
ggcgccccctt	tttttttttt	ttgtattcta	atgctatttta	ttatcacaaat	aaataattca	120
ctgcaaatga	ctgcatgaaa	aatgtgggtt	ccagagcacc	atgtataaaa	tgatcccatt	180
tatgtagaac	tgtaaacata	catccacaca	ctgacggaca	ggtacatatg	catgtttggg	240
gaggggtctg	gaatgatcac	ccaagtggac	aggggtgagg	gtggtttctt	gtatttttta	300
caataagcat	ttatgacttt	tacaaaatca	ccaaagctat	cactttttcc	atttagaaaa	360
cacaaaatta	tttttaaaata	gagacttgac	gtcatttgac	acaccttggt	tttctctcgg	420
agagcacaga	tgccgcagac	aagaggagcg	gacccgcctc	ccagactcct	gcctgccccg	480
tccctcccc	gcaggtggca	ctggtgagcc	gggaaggggc	tgccagcccc	aggatgcctc	540
gcacagcccc	ggctggaaac	ccctgcccct	gcttcctcgc	acagtctgtc	attctagaag	600
gctctctcca	aaccactctt	ccaaagaggg	tcatgccagg	gaacagcagc	gaggtcattt	660
tccagtcac	ccacaggaag	ccagtgaagc	ccactcccac	tgccgtggac	ctccaggcct	720
ggcttccttc	tcttccctgg	gttacctgct	caggggtttc	tcagccagge	cagcatgtct	780
atcaggcggc	atccagcatc	caatcacagt	gacaagaacc	ttccggaaca	ccctgcaaac	840
tgtggatgcc	cacgggtggc	cccattatgc	cttgagcagg	gcaacctttt	ggtccagaat	900
ggagtcttct	ctgatgttgt	agggctgggt	ccctggctcc	tgcttcaggt	gcttctctgc	960
ttcttcagg	gtagagaagt	actggaacc	cttcaggtca	gcggacagca	ggacacggag	1020
aacggggacc	tgacggccca	caaaggccag	ggcgacgccc	tgcttctgga	agtccctggag	1080
gagctcgccg	agtcgccagc	ccacagtgtg	gtcgatgctg	cagacatggg	tgactccag	1140
gaccaggcag	cgtggcgggg	acacttccag	ggcccgctt	aggatctcct	cccgcagagc	1200
ctccatggca	gggaaggaca	ggccgctggc	cggctgcagg	accagaaccg	gcccctctga	1260
caccttggtc	tcaggcctgg	ctgcagagtg	caggagcatg	agcagagaca	ccagggcccc	1320
ggccaggatg	ccgtactgca	cctcccagaa	gcacagcagg	aaggtcacgc	acaggggcag	1380
caggtccagc	ctctcc					1396

<210> 6890

<211> 2659

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (219)...(320)

<223> similar to gi4589612 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6890

tttcgtgccg	gtcagccgca	gacactcacc	cagctccgcg	agctcagccg	ctcagcgagt	60
------------	------------	------------	------------	------------	------------	----

ggggtagcgg	ggaccgagac	ggacggtagc	cgtgccagag	cccggggcgc	tctcggatgc	120
ggcaggacaa	gctgaccggg	tctctgaggc	gcggggggag	atgcctgaag	cggcaggggc	180
gcggcgtggg	caccatcctg	agcaatgtgc	tcaagaagcg	cagctgcatt	tcccggaccg	240
cgccccggct	gctgtgcacc	ctggagccgg	gagttgatac	caagttgaaa	ttcactcttg	300
agccatcttt	aggtcaaaat	ggttttcagc	agtggtagca	tgctctcaag	gcagttgcc	360
ggctatccac	aggaatacca	aaggaatgga	ggagaaaggt	ttggttgacc	ttggcagatc	420
attatttgca	cagtatagcc	attgactggg	acaaaaccat	gcgcttcact	ttcaatgaaa	480
ggagtaatcc	tgatgatgac	tccatgggaa	ttcagatagt	caaggacctt	caccgcacag	540
gctgtagttc	ttactgtggc	caggaggctg	agcaggacag	ggttgtgttg	aagcgggtgc	600
tgctggccta	tgcccgatgg	aacaaaactg	ttgggtactg	ccaaggcttt	aacatcctgg	660
ctgcactaat	tctggaagtg	atggaaggca	atgaagggga	tgccctgaaa	attatgattt	720
accttattga	taaggctact	cccgaagact	atttcgtcaa	taatctccgg	gcattgtctg	780
tggtatgggc	tgtcttcaga	gaccttttaa	gaatgaagct	gccggaatta	tctcagcacc	840
tggtactctt	tcagagaact	gcaaacaaag	aaagtggagg	tggtatagag	ccccacttta	900
caaatgtctt	cacgatgcag	tggtttctga	ctctctttgc	cacatgcctc	cctaatacaga	960
ccgtttttaa	gatctgggat	tcagtcttct	ttgaagggtc	agaaatcatc	ctaagggtgt	1020
cgctggctat	ctgggcaaaa	ttaggagagc	agatagaatg	ttgtgaaaca	gcagatgaat	1080
tctacagcac	catggggcgc	cttaccacag	agatgctaga	gaatgatctt	ctgcaaagcc	1140
atgaactcat	gcagactgtt	tattccatgg	ctccgttccc	tttcccacaa	ttggcagagt	1200
tgagggaaaa	atacacctac	aacattacac	cgttcccagc	cacagttaaa	cccacctcag	1260
tttctggacg	acatagtaag	gccagagaca	gtgatgaaga	gaatgaccca	gacgatgagg	1320
atgctgtcgt	taatgcagtg	gggtgtcttg	gaccttttag	tggtttcctg	gctcctgaac	1380
tgcagaagta	ccaaaaacaa	attaaagagc	caaatagagga	gcagagtctg	agatctaata	1440
acattgcaga	gctgagtcca	ggagcaatca	attcctgtcg	aagtgaatac	catgcagctt	1500
ttaacagtat	gatgatggaa	cgcatgacca	cagatatcaa	tgactgaag	cggcagtact	1560
ctcgaattaa	aaagaagcaa	cagcagcagg	ttcatcaggt	gtacatcagg	gcagacaaaag	1620
ggccagtgc	cagcattctc	ccgtctcagg	ttaacagttc	tccagttata	aaccaccttc	1680
ttttaggaaa	gaagatgaaa	atgactaaca	gagctgccaa	gaatgctgtc	atccacatcc	1740
ctggtcacac	aggagggaaa	atatctcctg	tcccctacga	agaccttaag	acgaagctca	1800
actccccgtg	gcgaactcac	atccgagtcc	acaaaaagaa	catgccaaag	accaagagtc	1860
atccgggctg	tggggacacc	gtagggtga	tagatgagca	gaacgaggcc	agcaagacca	1920
atgggctggg	ggcagcagag	gcattcccc	ctggttgtac	agcgacagct	gggagagaag	1980
gcagcagccc	tgaaggcagt	accaggagga	cgatcgaggg	gcagtctccg	gagccggtgt	2040
tcggagatgc	tgatgtggat	gtgtctgcag	ttcaggcgaa	gttgggagcc	ctggaactga	2100
accagagggg	tgctgcagct	gaaactgagc	tcagggtgca	cccacctgc	cagcggcact	2160
gcccagagcc	gccgagtgc	cccgaagaaa	acaaagccac	cagcaaagct	ccccaaaggca	2220
gcaactcaaa	aacccccatc	tttagccctt	ttcccagcgt	caagccccctg	cggaaatctg	2280
ctactgccag	gaacttggga	ttatatggcc	ctacagaaag	aaccccaact	gtgcactttc	2340
ctcaaagtga	taggagcttc	agcaaaccgc	gcggtggaaa	cagtggcccc	taaaaaacccg	2400
atgatgtctc	ccccgaaact	ttggatctgg	actccccctt	tcccagtagt	ataagggttg	2460
cagctgaatg	gctctaaaag	agttttat	gtccagtga	aatgaatagg	ttcagggtatg	2520
agccacagcc	cataaaaaat	gggaactgga	agttttataa	taggagttag	aacagggtctg	2580
ttttcccagc	tacctgctaa	ctgacgaagt	ggattcttgt	ggcaaaataa	atattgtggt	2640
tttatagtga	aaaaaaaaa					2659

<210> 6891  
 <211> 1257  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (888) ... (723)

<223> similar to gill118093 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6891

ggccttccta	accttccatc	atccccagct	agatgtatgc	ccgggacagg	gcctctgttc	60
tccagctgaa	ccataccctg	gctgtggggg	catctgtcct	gagcttggct	ggtgtatctc	120
acaatgcaaa	gacatgctgg	ctggcgggac	aggtgggcag	gactgaccct	gaggaggcct	180
tgcttgacag	gtctttgtcc	caccatttgg	tggagtatca	cacggttctc	tgaggctccg	240
ggcctcagct	gtttaagttt	accggtatta	ctgagctcgg	catttggaga	gggagctctg	300
aagtgtctgg	ggaggtaccg	ctgtgcgtgg	ggtcaggtgt	ttccgtacca	cagcaggagc	360
agggcccgcc	cgcattcccag	ctgtgggcct	gccggtcagg	tcgggcacct	actacaaacc	420
gtagtggggg	ggaggctgct	ggaggtggga	gtgaggagat	gagggcaggg	tctcaaacag	480
tcctgactca	cagggcctgg	aaacaagtcc	tatgtgggcc	tggggcctgg	ggtcctcatc	540
ctccttgttg	gtctactcag	gcccagccca	gagctgtgtt	ccctgtctca	ggtcaagcag	600
tggcagacgc	aaggctttct	gtgggcccc	aagtggtagg	agggagagta	gcagagcatg	660
ggttactgga	agccgggact	gctagggctg	gtggccaggg	agctgcaaga	gtgaggctca	720
gctctggctg	gttctgccct	taccctcct	gcccgcctga	gaactgcaca	ccctgcccg	780
tggccccagg	acctgcactc	ccaatcctgc	tgtcttctcc	ttccctgtgc	cctgaacaag	840
gacctcactg	cccgccttcc	cctcccacca	gcccccttgg	gccaggcagg	gtgaggccaa	900
attgctcttg	gcccacaaat	gggtgatggt	cagatatgtg	aatcaagctc	ctttctctag	960
ctagtgtttg	atgtgcacgt	gtgtgtgcac	agtgcgtgtg	tgcacacgca	cacctgtgca	1020
ctcgtgtgtg	tttaagaaag	gaaaggattt	gggctgggga	gcaaaagata	atgtgaaact	1080
gttggtggac	tctctgggtg	ggggtgggca	gaacttgctg	ctactagagt	tcttgggttc	1140
tccatgatgt	tcaccctggg	gctggcccac	tgtgtcctga	atgtttatgt	tattttttgt	1200
tttatttttt	aaacaaactg	ctgtttttat	atacctggaa	tctgtttgtt	gcttcaa	1257

<210> 6892

<211> 1565

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1566)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (823)...(999)

<223> similar to gi5816699 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6892

ttttgcctta	ttattccacc	cctttacttt	gcctttgtgg	acacaactcc	cgtgcaggcc	60
gcgtccacg	gggctcccg	cggcccagg	gagaagcttc	gacaacagga	cagtttttag	120
tcacgtggcc	tgaccgtttg	ccatttaagg	attacagcaa	atgattctat	ttgtaatttc	180
tacccttccc	attgcctccc	ccccaaaaaa	aactgtacat	gagtttacia	acatattaac	240

atataaataa	tgagaaccgt	cctggtggga	gcctcctcgg	ttgtctctgc	tggagatgaa	300
cactgagggg	cgctgtaacc	acacagactg	cctgtgacat	cgggagtctc	acggcagctg	360
tcctggggccc	gcagctggct	tttttggcac	ctccaggttc	aaccaccagt	ctgtctctgc	420
tgtgcccagg	gtagagcccc	ggggctgtga	gtatgtgtgg	ctcccctgcc	cgtcatcgct	480
ctggctcaag	ctcatgctgg	aagggacgct	tcctctcccc	acagtgtctc	ttgtgggcag	540
gccagtcctt	ctgctggcac	tgggagccgc	agtaccgggc	cacctggcag	cgcccacaga	600
tgttgaactc	cggagctgc	ttctcaatca	ctgtgcaggg	agggtagtgg	cactcatagt	660
aggtgcaaga	gttctcctcc	tcttccacta	catccccgtt	ggcattataa	taccgggtca	720
catttaggac	aggaaactgt	tcttctatag	ggtctgtagg	cagctgctga	attgcaagcc	780
aatacaagct	ttgctccctc	tgcttgcctg	aggtctcttc	agccttgggc	cgccagcccc	840
acggcaccag	ttgcaggttg	tccaggcgat	tgtccacggg	cacagcgttg	aggtgcacca	900
cctggaagcc	cggggccacg	cccccccggt	gccgtccctt	agaaacagac	agcaaaccct	960
gcatctaacc	cggcatcgct	gcctcccacc	ctcacagaca	tttctgggtc	ggtaccaaag	1020
tccttccagg	aagaaatgtc	agccatgtga	tctgatcggg	cccctgggtc	tttggatgag	1080
ggtacctcag	gcggaaggtg	ctgagagaaa	cccaagcacc	tgatctgtgg	cccaatcagg	1140
acagggacac	agggaggacc	cggcccctgg	tcttcagagc	acagacagcc	aaagctggaa	1200
cgcaaaacca	cctaagcaga	tggcctcgag	acagctcccc	atctgagtgg	tccctaccat	1260
gcgcaccggg	gggctcggca	aaaccagca	aggggagcaa	cctccgtccc	tccagaggct	1320
gccagtcctg	ggcaagctcc	cagcagaaag	tccacttggg	gtttgaagtg	caacatacaa	1380
atcatctggt	cctttgggtt	agtgggtgaag	gacacaaaaa	taactgagag	attcagggaa	1440
ggcaaggcag	ggcttcagcg	gggcagaagg	ctccagacgc	cctgtgccat	cggagctcac	1500
ccaggagccc	agcgnacgcg	tgggtcgncc	cggntntttc	ggtagactat	cgggcgtcag	1560
acacc						1565

<210> 6893

<211> 1759

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (313)...(75)

<223> similar to gil389766 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6893

tttttttttt	ttgaaaaggg	agtttcactc	ttgttggccc	aggctgggag	ttgcaaaacc	60
agaatctcgg	ctcactgcaa	cctccgcctc	ctgggttcaa	gagattctcc	tgcctcagcc	120
tccccagtag	ctgggattac	aggctcatgc	caccatgccc	agctaatttt	tgtattatta	180
ttattgtttt	ttagtagaga	cggggtttca	ccatgttggc	caggctagtc	acgaactcct	240
aacctcaggt	gatccaccca	cctctgcctc	ccaaagtgtc	gggattacag	gcatgagcta	300
ccacacctgg	tttggagagt	cttaattaag	gaaatttccc	taatgttcat	ttattttcta	360
aatccagacc	gtgtttcaga	ataatcctta	cttgagagta	gccattttct	tgcctgtact	420
tgtcagaact	agaggaaata	gccaagacta	atgaaaaaga	ttactctaac	ccttaaaaga	480
cttttaaat	cactactaga	gtggtcattt	taaaaataca	tccatgtttt	aacttatttg	540
agccttcttt	atgagtaa	gattcctcct	tgttctgtct	ttcaaaccag	ctaaatattt	600
gtcacaaaag	tgtttttttc	tcactgttgc	ctattttcat	atatcagggt	ttaaatagtt	660
ttaatttttt	aataaaaattt	tctctacgtt	ctatatgcaa	ttgttatata	tctatttgaa	720
tagctgaagg	actaaaatac	ttttttaaga	gataacttca	ggaaaccatt	atattttact	780
atctgcatgc	tgttaactgt	ggtacactgt	gaaatatgtt	gattacaaac	ccattcatta	840

catagtataa	ggaattcaca	gtatattgac	tatatagtgt	ctaattgatct	tgggcagata	900
ctgtcaaact	tacaatatct	atatagatgt	aggtcttttt	aaattttacct	agtcattctt	960
ctatcatgta	tattgatgct	gaaagaggaa	ctgggtcagct	cctctggaca	acaaattctt	1020
agtctataat	attaggagac	atcttctgtt	ttgcaaattgt	ctgtgaatct	gagcaacctg	1080
gcattctgct	tactggccag	aaagctggcg	ggtgacattt	gtaacatttc	ctctttgaga	1140
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tagctctctt	tagctcaacc	actctgtcca	tccagccaat	ggatgtccct	tcccctgtac	1260
cccaattttca	agcttatttt	aggaagcctt	gaactaccat	gtatcctggc	tcctagctga	1320
gtttattaga	ggtatggagc	agtgcactt	aaactcaagt	tgcacttaca	ttttgaattt	1380
taaaatgatg	gttttatctg	ttgtgtgaag	tggttcaccc	ttgaggacca	ggagcctcca	1440
tatcctgact	gaaaaccttt	tctgagactt	agagtaacag	tacttttggt	tccttgagtt	1500
ctcctgtctc	cagataccaa	atgaccttga	cttttctgcc	ttgtgaattc	gtagtccaat	1560
cagctgaaat	taaatcactt	gggagggacg	catagaagga	gctctaggaa	cacagtgcc	1620
gtgcagaagt	ttctccaggt	ggcctccctt	tccaacaatg	tacataataa	agtgtatgca	1680
ctttcactaa	tatttttggg	gtgagagtct	gtttcggcct	gtattgaatg	tctgtggatt	1740
tccgttttca	gaagtagta					1759

<210> 6894

<211> 1499

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (26)...(1207)

<223> similar to gi203106 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6894						
acacaagctc	tggcggaccg	tggccatggc	gggcgctgag	tggaagtcgc	tggaggaatg	60
cttggaagaag	cacctgccgc	tccccgactt	gcaggaagtg	aagcgcgttc	tctatggcaa	120
ggaactcagg	aagcttgatc	tgccaggga	agctttcgaa	gctgcctcca	gagaagactt	180
tgaactgcag	ggatatgcct	ttgaagcagc	ggaggagcag	ctgagacgac	cccgattgt	240
gcacgtgggg	ctgggttcaga	acagaatccc	cctccccgca	aatgcccctg	tggcagaaca	300
ggtctctgcc	cttcatagac	gcataaaggc	tatcgtagag	gtggctgcaa	tgtgtggagt	360
caacatcatc	tgtttccagg	aagcatggac	tatgcccttt	gccttctgta	cgagagagaa	420
gcttccttgg	acagaatttg	ctgagtcagc	agaggatggg	cccaccacca	gattctgtca	480
gaagctggcg	aagaaccatg	acatggtggt	ggtgtctccc	atcctggaac	gagacagcga	540
gcatggggat	gttttgtgga	atacagccgt	ggtgatctcc	aattccggag	cagtcctggg	600
aaagaccagg	aaaaaccaca	tccccagagt	gggtgatttc	aacgagtcaa	cttactacat	660
ggagggaaac	ctgggccacc	ccgtgttcca	gacgcagttc	ggaaggatcg	cgggtgaacat	720
ttgtacggg	cggcaccacc	ccctcaactg	gcttatgtac	agcatcaacg	gggctgagat	780
catcttcaac	ccctcggcca	cgataggagc	actcagcgag	tccctgtggc	ccatcgaggc	840
cagaaacgca	gccattgcc	atcactgctt	cacctgcgcc	atcaatcgag	tgggcaccga	900
gcacttccc	aacgagtta	cctcgggaga	tggaaagaaa	gctcaccagg	actttggcta	960
cttttatggc	tcgagctatg	tggcagcccc	tgacagcagc	cggactcctg	ggctgtcccc	1020
tagccgggat	ggactgctag	ttgctaagct	cgacctaaac	ctctgccagc	aggtgaatga	1080
tgtctggaac	ttcaagatga	cgggcaggta	tgagatgtac	gcacgggagc	tcgccgaagc	1140
tgtcaagtcc	aactacagcc	ccaccatcgt	gaaagagtag	ccggcttcag	tgccctgctt	1200
ggggtgagga	agacacctct	gccccagtg	attagcaagt	gtggcaggct	taacatgtcc	1260

aggttctccc	caataacatt	gtccaggtgg	ttttaaaatt	cccaggcagg	gggagagtgg	1320
catggggagt	gacttcttaa	tgggtaaggg	gctgcttact	tctgggggat	tggaaatggt	1380
tggggactag	gtagaggtga	atgtactaaa	tgccactgaa	tttgtatact	tcagaatggt	1440
tgttatgtaa	attttacctc	aactaaaaaa	aaaaaatgcc	caggtaaaaa	aaaaaaaaa	1499

<210> 6895

<211> 2261

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (440)...(2107)

<223> similar to gi5689435 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6895						
tttcgacgag	ttttctgcgc	ttccttctcc	ctctctccag	acgtcgtggt	cgttcggtcc	60
tatgtcgcgc	cgggccctcc	ggaggetgag	gggggaacag	cgcgccagg	agcccctcgg	120
gcccggcgcc	ttgcatttcg	atctccgtga	tgacgatgac	gcggaagaag	aagggcccaa	180
gcgggagctt	ggtgtccggc	gtcccggggg	cgcagggaag	gagggcgctc	gagtcaacaa	240
ccgcttcgag	ctgataaaca	ttgacgatct	tgaggatgac	cctgtggtga	acggggagag	300
gtctggctgt	gcgctcacag	acgtctgtgg	accagggaac	aaaggaaggg	gtcagcgtgg	360
aaacacagag	agcaagacgg	atggagatga	caccgagaca	gtgccctcag	agcagtctca	420
tgcaagtggc	aaactccgga	agaagaaaaa	aaaacagaaa	aacaagaaaa	gcagcacggg	480
agaagcatcg	gaaaacggac	tagaagatat	cgatcgcatc	ctagagagga	ttgaggacag	540
cactgggttg	aaccgtcccg	gccagctcc	cctgagctcc	aggaagcacg	ttctctacgt	600
ggagcacaga	cacttgaatc	cagacacaga	actgaaaagg	tatttttggtg	cccgggcaat	660
cctgggggag	caaaggccac	ggcagagaca	acgtgtgtac	cccaagtgca	catggctgac	720
caccctctaa	agcacctggc	cccgtacag	caaaccaggt	ctgtccatgc	ggctgctgga	780
atcaaaaaaa	ggcctctcct	tctttgcggt	tgagcacagt	gaggagtacc	agcaggctca	840
gcacaagttc	ctggtggccg	tggagtctat	ggagccgaac	aacatcgtgg	ttctgctcca	900
gacgagccct	taccacgttg	actcactcct	gcagctcagc	gatgcctgcc	gctttcaaga	960
ggatcaggag	atggctcgag	acctcgtaga	gagagcgctg	tacagcatgg	aatgtgcggt	1020
ccacccccctg	ttcagtctca	ccagtggggc	ctgccggctg	gattaccgca	gacccgagaa	1080
caggagcttc	tacctggccc	tctacaagca	gatgagcttc	ctggagaagc	gaggctgccc	1140
gcgcacggcg	ctggagtact	gcaagctcat	cctgagtctc	gagccggatg	aggaccccct	1200
ctgcatgctg	ctgctcatcg	accacctggc	cttgccgggc	cggaaactacg	agtacctgat	1260
ccgcctcttc	caggagtggg	aggtgggtgc	gagcctggct	catcggaacc	tgtcccagct	1320
ccctaatttt	gccttctctg	ttccactggc	gtatttctctg	ctgagccagc	agacagacct	1380
ccctgagtgt	gagcagagct	ctgccaggca	gaaggcctct	ctcctgatac	agcaggcgct	1440
cacatgttc	cctggagtcc	tcttgcctct	gctcgagtct	tgcaagtgtg	ggccccagcg	1500
cagcgtttcc	agtcaccgct	tctttggacc	caatgctgaa	ataagccagc	cccctgccct	1560
gagccagctg	gtgaacctgt	accttgggag	gtcacacttt	ctctggaaag	agccccccac	1620
catgagctgg	ctggaggaga	acgtccacga	ggttctgcaa	gcagtggacg	ccggggacct	1680
agccgtggaa	gcctgtgaga	accggcggaa	ggtgctctac	cagcgtgcac	ccaggaatat	1740
ccaccgccat	gtgatcctct	ctgagatcaa	ggaagccgtc	gctgccctgc	ccccggacgt	1800
gaccacgcag	tctgtgatgg	ggtttgatcc	tctgcctcct	tcggacacaa	tctactccta	1860
cgtcaggcca	gagaggctaa	gtcctatcag	ccatggaaac	accattgctc	tcttcttccg	1920
gtcactgttg	ccaaactata	ccatggaggg	ggagaggccc	gaggaaggag	tggctggggg	1980



tctgaaccgc	aaccagggcc	tgaacaggct	gatgctggct	gtgcgcgaca	tgatggccaa	2040
cttccacctc	aacgacctgg	aggcgccgca	cgaggacgac	gcttaggggg	agggggagtg	2100
ggactgagcg	tccgcagagg	tgaccgaaaa	gccgtatgat	gatgttccc	atttctctgt	2160
tggtcggagt	cggccagttg	cctgaagtag	ggaagctgag	tgtgtcgctc	cctgggtccac	2220
tgtttctcct	ataaatgtaa	atgggtcacg	caaaaaaaaa	a		2261

<210> 6896

<211> 945

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (912)...(678)

<223> similar to gi560 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400>	6896					
tttttttttt	ttcaatttcg	ttaaataaaa	ttgtattttg	cccacggcgg	cttctgtttg	60
atccctgggg	acagagggga	gcaagggagg	ggagtggcag	ggggaggccc	aggtgtgggg	120
ctggaggggg	tactggcggc	agcggaagg	cagtaggctt	ggtcagggtg	gtagtgcgct	180
gcgcctcagg	aggcaaaagt	gccccagcct	gggcaggccc	tggaaccagc	ccaagctgag	240
cagcgccggc	cctgggctgg	ctctcagagc	ctgggctaac	gtggagccc	ccacgtcgct	300
tggcactcag	aggcccctgc	ttcttggttg	ctcacgtagg	ccacgtcaa	cacgtagcct	360
gtgccacacc	cttcgaggcc	cgggtaggag	ggcagagggg	ctggtctggg	ctcttggtgg	420
accctgctg	gtgctgcctg	cctcctcctc	ccccacgtgg	gactcaagcc	aagggtcaga	480
ggcgcttccg	ctgctgggag	caagggagga	gagtaggggt	ggagcagcct	cccctctgcg	540
tggaaccgg	gcctgtgtaa	gcagtagcgg	gacaggggtg	ccggagtgat	gccttggggc	600
ctgcggggag	gagtgggaag	agtggatggg	ctggctggct	gtggcttgca	tggaactggc	660
agcccagcct	ggcttagaag	tctggccggg	ccttcttcag	cttcttatag	tcagtggaaa	720
ctgcaaggaa	cttgatttgg	tcattggggc	tcaggcggtt	ccagggtctc	gggttggtct	780
ttctgtccca	gctttaccag	acgtcggggc	tgcaagggc	gagtcgcagc	aagtaaagcg	840
cagcgctgcc	catgccaggg	cagattaagc	cgatcatcgg	gatgatcccc	ggatgtcttt	900
tgatctgccc	gtagaagcgg	cccgaagatc	tgccctgtgc	cgaat		945

<210> 6897

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (345)...(633)

<223> similar to gi5815180 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6897
tttttttttt ttaaagggttt gcatgtttat ttataattac aattttacatt actccaacag      60
aggagccccc ttgctatgtt ctaattctta gccattaagt cctacaaaaa taaacccaag      120
cttttacagt aacttaatca atacagaact aaagccttta tagctattag aggggttttag      180
ttaccaagggt gcttattttc gacaaaatgc cctgtcactc agaggacgca tgcgtatact      240
aaagttctga cccatcgact catgcaacaa atgtagaccc caccctccct ccaccactg      300
ttacaacaca aacacaaaac aacgatgtac aacagagggg aaatatgctc ttggtcaact      360
gaccttgtag aaaagactgg cttgtttcca agtggatgag aacgccagtg tgtggccaga      420
gtccagcaat gactgaccgg cccaggtcag aggctggcag ggaccacaga agggccaagg      480
cgctgccggg gctcatccca ggctccaacc ccaacctgga agcttgtgga caccaggctc      540
tgtgcagcag ctccgtgggt agcgtccagg gcccctggcc actactccca aatgcttcta      600
gtccacccac ccctggccag ccccaacctt gacatcactg tggatgccat cagggtgggc      660
tggttcactt atacaacatg atccatgggc tgcgtgc      696

```

```

<210> 6898
<211> 715
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (41)...(501)
<223> similar to gi837292 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6898
caggcccagg ccaaccgtgc actgctgcaa atgggctctt aagctggaga cggcgatgga      60
gacctcatc aacgtgttcc acgcccactc gggcaaagag ggggacaagt acaagctgag      120
caagaaggag ctgaaagagc tgctgcagac ggagctctct ggcttcctgg atgtgaaaga      180
gcttatgctg taggcaacag aagccctcaa gacttttgag gaggcctaga agagtcccat      240
aattcaatgc agttcctctc gctcatcttt gctcctgct cctcaaccac ccccttacct      300
ctgactcagt gctgtaccct tccctataca cctccctctt cctctcctcc caccacaggc      360
ccagaaggat gtggatgctg tggacaagggt gatgaaggag ctagacgaga atggagacgg      420
ggaggtggac ttccaggagt atgtggtgct tgtggctgct ctcacagtgg cctgtaacaa      480
tttcttctgg gagaacagtt gagcagacag ccacattggg cagcgccctt cctctccacc      540
ctcccagacc tgccctcttc cccctgcttt ccacctcacc cattttattc cttttccata      600
aaccccaacc cttgcccacc ccacccccac cccaccaag ggcgcaagag tagcggtcca      660
agcctgcaac tcatcttttc attaaaggct tctctctcac cagccaaaaa aaaaa      715

```

```

<210> 6899
<211> 1041
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (150)...(57)  
 <223> similar to gi5802907 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6899

tttttttttt	ttacacacag	acacagaatt	tattttctgga	cgcattctgc	aggctggagg	60
tcccggcagg	cacagggctc	acaccttggg	ttttgcaaac	acctcccagc	cctccagccg	120
gcccattctg	accagggagg	ccgctatgcc	aaagtacacg	caggcggcgg	cgccaatccc	180
gtagttgtgc	gtgcgtgctc	ccagagtcag	gcctccggcg	cagccaccga	ggaagtagtt	240
caggggggtcg	tcgggcttct	cgcgacatg	ggcgctgatg	caggtggtga	ggccaaacac	300
ggccccgaca	gcagctgcag	tgaacgtgta	ttgtccaacc	ttagccactc	cttcaaggaa	360
ggtgccccga	ggattgagtg	tgactctgta	ggcagcggcg	gtcaggccag	cgacgctggc	420
aatactggtg	gtgctgtagg	ctttgcgggtg	gcaatcgggtg	ccatcgggga	tatcccagta	480
ctgacgaaaa	accttcggcg	ccatagcccc	caatctcgat	cccgcaccac	ggaccccgcc	540
agctcgggaa	gcgcaagggc	agcgtcttgt	caatgatcca	tggataatgg	gtcagcaggg	600
gatttaagaa	ctgtatcttt	cagttcttgc	cagagagata	catcaatgtg	cactgatgtg	660
agctataata	tgacacacct	tgcagaaccc	tcaaaaccct	tcaggcactc	taagctgctt	720
ttatgaagat	acgggactaa	aggttgtcag	ttaaggatgg	tattttgtaa	ataatttcgg	780
taacagaatg	atttccttat	ttctccatat	taaattctaa	tgcataagaa	ttaatcctca	840
ggtttaaaag	tccttagttt	tgttttgatt	atttccatta	cattagcagc	agatctgttt	900
ttaccgatag	ggtaaaacag	acccaatata	tgcgttggtt	tatacataca	ttattgtata	960
tatacattgt	ttatcgataa	gcgtgggttg	agtagaagca	agttacataa	tagcgtgctg	1020
cgttggtcaa	gactgagaac	t				1041

<210> 6900  
 <211> 1227  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (228)...(1116)  
 <223> similar to gi895849 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6900

atthttgaatg	gatgaatggt	gcatcttagt	gcagtggaa	acatctagat	tcttgagtaa	60
aaaggcatga	gttactcagg	gtcgtgggtg	gtgggtcaa	cggcactgag	ccctagatcc	120
cacttactca	cttggcagac	gtactgtgtg	tgctttgttc	tgggcaccgg	gttaggagct	180
gggctggata	caggtgctgc	tagttggctc	taggcagcag	gttttgattg	gcagtactgg	240
agtctgtctt	ggaacgggct	gctccaggct	tgtgttcgag	ggcttctggc	tccatgtcag	300
tggttgtaaa	ctctccaggg	gtggcctgga	ggccaagcag	atgtggcagt	tctgcagcag	360
aagcatctgc	cacaaaagcg	gaagatgact	cctttcttca	gtgggtcctg	ctcctcatcc	420
ctgtgactgc	ctttggcttg	gggacatggc	aggtccagcg	tcggaagtgg	aagctgaacc	480

tgattgcaga	gttggagtc	agagttctg	ctgagcctgt	ccctctgcca	gccgacccaa	540
tggaactgaa	aaatctggag	tataggccag	tgaaggtcag	ggggtgcttt	gaccattcca	600
aggagctgta	tatgatgccc	cggaccatgg	tggaccctgt	ccgggaggcc	cgggagggcg	660
gcctcatctc	ctcctcaact	cagagtgggg	cctatgtggt	cactcccttc	cactgcaccg	720
acctgggagt	caccatcctg	gtaaatagag	ggtttgttcc	caggaagaaa	gtgaatcctg	780
aaacccggca	gaaaggccag	attgagggag	aagtggacct	cattgggatg	gtgaggctga	840
cagaaaccag	gcagcctttt	gtccctgaga	acaatccaga	aaggaaccac	tggcattatc	900
gagacctgga	agctatggcc	agaatcacag	gcgcagagcc	catcttcatt	gatgccaaact	960
tccagagcac	agtccctgga	ggaccatttg	gagggcaaac	cagagttact	ctgaggaacg	1020
agcatctgca	gtacatcgtg	acctgggtatg	gactctctgc	agctacatcc	tacctgtggt	1080
ttaagaaatt	cctacgtggg	acacctgggtg	tgtgacagat	cagctgctga	agccctgtcc	1140
ctggataatg	cagtatttca	agactgcctt	tatgtgggat	catgtgctac	tgggtataaag	1200
ttctggcctt	ctaccttaaa	aaaaaaa				1227

<210> 6901

<211> 2044

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1361)...(1395)

<223> similar to gi5419859 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6901

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cttctgtccc	aggtacctag	acacttgtct	tcccatccgt	ttgttagttg	atccactcct	120
cattcagccc	tcccatgggc	ctggcatgta	gccgagcacc	ctggagaggg	cagactaaga	180
agacatggtc	cgtccctgcc	tgtgaggagt	tcaggtctct	gaggaggagg	aagcagtga	240
actgggcttt	acacatggcc	tgagaacagc	ttaggcctga	acataaggaa	cagcttggag	300
tggaggggac	acagaggaac	cctcactatc	atgcatgcca	acccaaccac	tgctgcctc	360
ttcccttctg	gatttagctc	gtgtctccag	gctcctagtc	ctgtaatcca	gggacccatc	420
agcgagggat	tcagggaaag	agaggcagct	ctccaggaag	gaggaaaatc	cctgcctctt	480
ccagagagac	tccccattg	ctgtctcttg	tgtgtgtcat	gcacaaggaa	ggcttgggtg	540
tgtgccagga	taaggggcac	aagggcctcg	gggtgtggcca	gagaccccat	gcttaagctt	600
ttatggtata	ggtcaggctg	caggggtttg	agggcctcag	ttgtatatca	gaatcttcag	660
agcactgcga	tgttcagggg	tgagtcaggt	ctgtagatgt	gcacggggtc	ttctgaaggg	720
tcagtttctg	taatcacttt	caggtgtgtc	agggccttgt	gcagtaacag	tgcacacaga	780
agttagtgtt	tctgtgggct	aagggttgta	gctctgtatc	aggattcttg	gagtggtctc	840
ggatttctgg	tgtgtggact	taagaagctg	tgtcagactt	gggggagggg	cgttcattga	900
taactgggtt	cacataggcc	aagactccca	ggtgcatttt	aggcagagcc	tcaggtgtgt	960
tagaggtccc	aggggcagag	aggctatagg	tgctgtcaga	ggccttgggg	acatttaggg	1020
cagagcctcg	agtgacaggt	cctgggacag	tgggagccaa	gggcaagtgc	tagagttgca	1080
gtgaatttag	agcaaagcct	cagctaagtg	acacatccca	gggcagtagg	ggatctatct	1140
aggttcgtgc	tgggcctcag	gtaagtgaca	ggccttagga	caatgggggc	tgtggcatgc	1200
gtcaggttac	ctgccttgat	atgggatcgt	gacaggcccc	tccctatgtg	caggagacaa	1260
gcagcccaag	aaacaggaga	aaaaccagtg	gttggtgtcc	ccagagtttg	tggatgaagc	1320
tctgtgtgcy	tgcgaggagt	accttagcaa	cttgggccac	atggacatcg	acaaggacct	1380
ggaggccccc	ctgtacctca	cccccgaggg	ctggtccctc	ttcctccagc	gctactacca	1440

agtgggccac	gaaggggag	aactcaggca	cctcgacact	caggtccagc	gctgtgagga	1500
catcctgcag	cagctgcagg	ccgtgggtacc	ccagatagac	atggaagggg	atcgcaacat	1560
ctggatcgtg	aagccaggag	ccaagtccc	cggacgaggc	atcatgtgca	tggaccacct	1620
ggaggagatg	ctgaagctgg	tgaacggcaa	ccccgtgggtg	atgaaggacg	gcaagtgggt	1680
ggtgcagaag	tatattgagc	ggccccctcct	catctttggc	accaagtttg	acctcagaca	1740
gtggttcctg	gtaactgact	ggaacccact	taccgtgtgg	ttctaccgcg	acagctatat	1800
ccgcttttcc	acgcagccct	tctccctgaa	gaacctggac	aagtgagccc	ctctgctcgc	1860
ctcccacgag	ctccctgcct	agttggggag	ctggcaagca	aacaggcgat	tacagtgcag	1920
gggactcgcg	cagcagcgct	aggctccaca	cacagactgc	aggcaggcag	gccctcatcc	1980
tgccagctgt	ccttgcatcc	aacagatttt	tttttaacag	acagggggcg	gtctcactct	2040
gttc						2044

<210> 6902

<211> 2660

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (29)...(2362)

<223> similar to gi3005085 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6902

aattccccggg	tgcagcgagg	cgccggccat	ggaggagacg	cagccgcccgc	cgcagccctaa	60
gctgccccctg	tgcgacagcc	tcatgatctg	gctgcagaca	ttcaatactg	cctcaccttg	120
tcaagatgtc	aaacagctga	ctagtggagt	tgccatggca	caagttcttc	atcaaagtgtg	180
agtagtggtc	agactctccc	tgaaaagcat	tgtaaaccca	atacatacca	aggaagaaaa	240
cttggacttg	aattccaaag	gttggtgcaa	ctttatctta	cccagtgaca	tattcaggaa	300
tatggcacca	aggcattctt	gcagtgatgc	agcttggttt	aacgaatctt	ggttaagccg	360
aattaaagag	gatgttgggg	acaactggag	aataaaggcc	agtaatgtaa	agaaggtcct	420
tcaaggaatt	atgagttatt	atcatgagtt	tttggggcag	cagatttcag	aagcacttat	480
ccctgattta	aaccaaataa	ccgaatgttc	agatccagtg	gagcttggga	ggttgctcca	540
gcttattttaa	ggttggtgca	tcaactgtga	aaagaagcaa	gaacatattc	aaaatataat	600
gacactggaa	gagctctgtc	aacatgtggt	catgactgct	attcaagagt	tgatgagtaa	660
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agaattggat	atgcaggtga	ctacacttca	agatgaaaag	aattcactgg	tttctgaaaa	840
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ggttgcaaaa	aagtattttc	atgcacaatt	acaactagaa	caattacagg	aagaaaactt	960
caggcttgaa	gctgcaaaaag	atgattaccg	tgttcactgt	gaagaacttg	aaaagcagct	1020
aatcgaattc	cagcatagga	atgatgaatt	gactagtctt	gcagaagaaa	caagagccct	1080
gaaagatgaa	atagatgttc	ttagggctac	ctctgataaa	gcaaataaac	tggagtcaac	1140
agttgagata	tatcgtcaga	agctacaaga	tctgaatgac	cttcgcaagc	aggtgaaaaac	1200
tttacaggaa	accaacatga	tgtatatgca	taatacagtc	agcttagaag	aagaattaaa	1260
aaaagcaaat	gcagcacgta	cacaattaga	aacatacaaa	aggcagggttc	aagatcttca	1320
tgttaaactt	tcctccgaat	ccaagagggc	agacacacta	gcgtttgaaa	tgaagcggct	1380
tgaagaaaaa	catgaagctt	tacttaagga	aaaagagaga	ctaattgagc	agcgtgatac	1440
tttgaaagaa	acaaatgaag	agcttcgatg	ttcacaagta	caacaggacc	acctaaacca	1500
aacagatgca	tctgctacaa	aaagtattga	gaatcttgct	gctgagatta	tgccagtggga	1560

atatagggag	gtgtttattc	gactgcaaca	tgaaaataag	atgcttcgct	tacagcaaga	1620
aggctctgag	aatgaacgta	ttgaggaact	tcaggagcag	ctagaacaga	aacaccgtaa	1680
aatgaatgaa	ctggaaactg	agcagaggct	gagcaaagag	cgtattagag	aattgcagca	1740
gcagattgag	gacctccaga	aatctttaca	ggaacaaggt	tccaagtctg	aaggcgaaag	1800
ttccagcaaa	ttaaagcaga	agttggaagc	tcatatggaa	aaactcacag	aggtccatga	1860
agaattacag	aagaaacaag	aactcattga	agatcttcag	ccagatataa	atcaaaatgt	1920
acaaaagatc	aatgaacttg	aagctgctct	tcagaagaaa	gatgaagata	tgaaagcaat	1980
ggaggaaaga	tataaaatgt	acttgagaa	agccagaaat	gtaataaaaa	ctttggatcc	2040
caagttaa	ccagcatcag	ctgaaataat	gctactaaga	aagcagttgg	cagagaaaga	2100
gagaagaatt	gagattctgg	agagtgaatg	caaagtagca	aaattccgtg	attatgaaga	2160
aaaactcatt	gtttctgcgt	ggtataataa	gagtctagca	ttccagaaac	tggggatgga	2220
atctagactt	gtgagcggcg	gtggcgctg	cagtgcact	ggtgcgtgca	ctcctgcgcg	2280
gtctttctta	gcgcagcaac	ggcacatcac	caacaccaga	agaaatctct	ctgttaaagt	2340
cctgctaca	acatctgatt	aaactgcaaa	aaaaacaaaa	caaaacaaaa	aaaccacata	2400
aaatagaagt	gtccttaaaa	tattttgtac	ctttcaacta	actaccagat	tgaaaaagag	2460
tttatgatgc	gggatatcag	gtattttaaa	atcaacatgc	atcaaattaa	ttttgccagt	2520
tgactttaaa	aacaaattat	agaattagcc	atctctctga	gggagcacat	ttgaataatt	2580
ggagatgcag	ttatacacac	atttcaaaca	aacatttgtc	ttttgagagt	attataattt	2640
caaattggcc	ttgtatat					2660

<210> 6903

<211> 1880

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (307)...(579)

<223> similar to gi2440090 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6903

agcctccact	cctgtctga	aaccagaaga	ctggatcaag	gggttccac	tggtcctcc	60
agcaagacct	cgtctttgct	tgtcctgctc	agatgctggt	catcctgggc	atgtcccag	120
tgtggactct	ggactgggaa	gggggcaggc	ccctttggac	ctgcagttgg	cctcagcaga	180
aggccttgcc	ttgtgtatgt	gactccatat	cccgggagca	gttgaccttt	gccaaacact	240
ttacagttct	ggaggaggag	gtaacataga	tgcttgggcc	tgatggtggg	gccataccca	300
tgtgtgcct	ctcactctgg	cagcctcaga	ggccccctgc	tgctggctcc	catctccctc	360
ccatttgcag	accaggaagg	aagagcaagc	tgtacaaagg	gaagcagagc	ctggggtggg	420
tgtgagcagg	gtgaccctc	atctgaaagg	cccaaaccag	ggggaagcac	cagcctcagt	480
gcagccccct	cctgaccca	cctagaatgg	aagcctccac	ctgcagcccc	aggcctccct	540
cccccggggt	ctccacctca	ggggagactt	aagccagagg	tgaacattca	tgtgtaggaa	600
gaggccgctg	caggggtggca	tcttagggta	ggggaagtgt	gctgaggtgg	gccttccatg	660
ggcatggccg	ttgcctctct	gccagccgct	ggtgcccacc	agctggctct	gcagcacatt	720
gccctgaggg	gcttgccact	ctcctgagga	gcagcccacc	tgctgcccgt	gaggaggggg	780
agaagggtta	gacaagcctg	gaggacaaaa	cagcgggagt	gtgggggtgc	catggtgttg	840
gaggggcagg	cctttttgag	ccaatcccac	cataatgtga	atatgccagt	gactgctgcg	900
ctgtgctggt	ctctaggcct	gaactaggtg	ctggcatgtc	tgggtcgtct	tttgaagagc	960
tcacttcaag	ctcaccctgc	tcctacctat	cataagggct	tattcttgtg	cactttatct	1020
tgggacaaa	actgcctacc	cacccttcc	cgccctcccc	ctgccagagg	cctggtgccc	1080

tggcccagcc	tgtggcctca	gcattctcata	actcatttgc	tttgtctccc	ggatgatttc	1140
cgctcatgctc	ccaaatgcag	cttcagggtga	gccaaggggt	ctgctcctgt	ggcgggtgcag	1200
tggcaaagga	tccagatagc	ctaggggtgag	ggtgacagag	ggacagtggg	ctatgccact	1260
aggccctggt	ctggccttgg	aaagacctgt	gaggggaaac	cttcacccag	cacccatgcc	1320
ccactctgct	gaggccagag	gaagggaggc	ctgaggggca	gatttggttca	tgccctggggt	1380
ggaggctaag	cctggacaca	gtcagggcg	ggctggccag	ctgtgcgaga	acacaagcca	1440
cgctgcat	ggtgctgcac	ccctgggtgc	cctgcctggc	cctcctctgg	tcacttcaaa	1500
catgccctca	ggcttgggga	tgcccttctt	ccattcccag	acagcagtgt	gaggggtgcag	1560
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tatgagccga	cttctttgggt	gttctggcct	ctggcctggg	aaaagggcag	gagcctagag	1680
gaggaaaaaa	gctggtggac	agacccagg	tggtcttcaa	gcctggccca	gtgagagtga	1740
ggcccccgca	cgcaagcctc	agccactccc	aggggccttt	gcagcgtctt	tttaacctca	1800
gaaaatttct	caatctatgt	gatttgtgta	atactaata	gctttgggca	ataaatacgg	1860
gatttaaagc	aaaaaaaaa					1880

<210> 6904  
 <211> 2317  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(2318)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (111)...(1147)  
 <223> similar to gi3876392 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6904	
tttcgtgcgg	cgagtgaggc cccggtcttc ctccctcgctcc tgccgcaggg ccagaacccc 60
tgacgggtatt	cagctgcgcg taagtctggc cgggtgccatc tgtctccgca atgcccccca 120
agaaacaggc	tcaggccggg ggcagcaaaa aggcggagca aaaaaagaag gagaagatta 180
tcgaagacaa	aactttcggg ttgaagaata agaaaggagc aaagcaacag aagtttatca 240
aggctgtcac	acatcaagtt aaatttgggt aacaaaatcc acgtcaggta gcacagagtg 300
aagctgaaaa	gaaattgaag aaggatgaca agaagaaaga attgcaggag ctaaattgagc 360
tgttcaaacc	tgtagttgct gctcaaaaaa taagtaaagg tgcagatccc aagtctgtag 420
tatgtgcatt	cttcaagcaa ggacagtgt ctaaaggaga taagtgtgaa ttctcccatg 480
acttgactct	ggagagaaaa tgtgaaaagc gaagtgttta cattgatgca agagatgaag 540
aacttgaaaa	agatactatg gataattggg atgagaaaaa gctggaagaa gtagtgaaca 600
agaagcacgg	tgaggcgga aagaaaaaac caaaaactca aatagtgtgc aagcatttcc 660
tggaagctat	tgaaaacaac aagtatggct ggttttgggt atgccctgga gggggtgata 720
tttgcattgt	tcgtcatgca ctccctcctg gatttgtgtt gaaaaaaaaa aaaaagaaaa 780
aaaaaaaaaga	agatgaaatt tcattataag atctaattga gagagagcgt tctgccctag 840
gtccaaatgt	taccaaatac actctagaat cttttcttgc ctggaagaaa aggaaaagac 900
aagaaaagat	tgataaactt gaacaagata tggaaagaag gaaagctgac ttcaaagcag 960
ggaaagcact	agtgatcagt ggtcgtgaag tgtttgaatt tcgtcctgaa ctggtcaatg 1020
atgatgatga	ggaagcagat gataccgct acaccaggg aacagggtgt gatgaggttg 1080

atgattcagt	gagtgtaaat	gacatagatt	taagcctgta	catcccaaga	gatgtagatg	1140
aaacaggtat	tactgtagcc	agtcttgaaa	gattcagcac	atatacttca	gataaagatg	1200
aaaacaaatt	aagtgaagct	tctggaggta	gggctgaaaa	tggtgaaaga	agtgacttgg	1260
aagaggacaa	cgagagggag	ggaacggaaa	atggagccat	tgatgctgtt	cctgttgatg	1320
aaaatctttt	cactggagag	gatttggatg	aactagaaga	agaattaaat	acacttgatt	1380
tagaagaatg	acaccaaaaca	catcgctgaa	aaaattaagt	cagctcagca	cgagttgaaa	1440
ttgactacat	taattttcttt	ccacctagaa	tcaacaggat	gtttatttcc	tatgctgatt	1500
ctggaggagt	taacctcctg	caaaaaaggc	atcttgtccc	tacatcttct	cttctgactt	1560
tggctacatc	tcatagtaag	ttcagagtag	ttcatgataa	attgaaaata	taatggtcac	1620
tgcagaaaat	gattgatgtt	gtaactgtcc	acccaagtaa	gaagtgtatc	tgcctttcca	1680
tcttttggtt	ttcatttggtt	catgtgctat	taccagaaac	aacaaactta	tattttaaatt	1740
acccttcatt	tgacacagtt	tttaatgagt	gatttaattt	cctctgtatt	tgtatgttta	1800
gaagactgcc	taaaacatga	gcaactgtact	tcataaaagga	aactgcgtat	gcagattcag	1860
tattgtgtat	ctttggacaa	ttagatggac	attttaaattg	gaacttcttt	atctgacagg	1920
atcagctaca	atgccctgtg	ttaaattggt	taaaagtttc	ccttttcttt	tttgccaata	1980
aagttgtaaa	taaagaccat	catacattaa	aatccaaaaa	aaaaaaaaag	ggggggcctt	2040
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ttaagggggc	tgttttttaa	cccaagttgg	ggtttttggg	aaagaaccct	ttcttttggg	2160
ggggcacata	ttggaccacc	ccccctccag	agtgtaaagc	ctggggggga	aaaaaaaaatt	2220
tttaaggggc	aaaaggggaa	aactaactgc	caatccctgc	cagtaagaaa	atagggcnca	2280
ntgcangaac	ccaaaaatgg	ccggaaggcc	actcttt			2317

<210> 6905

<211> 1102

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (201)...(448)

<223> similar to gil374867 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6905

tttttttttt	ttgggggtgtc	cttgtagtat	aaactaatac	accagtcttg	taaaccggag	60
atgaaaacct	tttccaagga	caaactagag	aaaaagtctt	taactccacc	attagcaccc	120
aaagctaaga	ttctaattta	aactattctc	tgttctttca	tggggaagca	aatttgggta	180
ccacccaagt	attgactcac	ccatcaacaa	ccgctatgta	tttcgtacat	tactgccagc	240
caccatgaat	attgaacggt	accataaata	cttgaccacc	tgtagtacat	aaaaacccaa	300
tccacatcaa	aacccccctc	ccatgcttac	aagcaagcac	agcaattaac	cttcaactat	360
cacacatcaa	ctgcaactcc	aaagccaccc	ctcaccctac	aggataccaa	caaacctacc	420
taccttaac	agtacatagc	acataaagcc	atttaccgta	catagcacat	tacagtcaaa	480
tcccttctcg	tccccatgga	tgacccccct	cagatagggg	tcccttgacc	accatcctcc	540
gtgaaatcaa	tatcccgcac	aagagtgcata	ctctcctcgc	tccgggccca	taacacttgg	600
gggtagctaa	agtgaactgt	atccgacatc	tggttctctac	ttcagggccca	taaagcctaa	660
atagcccaca	cgttccccctt	aaataagaca	tcacgatgga	tcacaggctc	atcaccttat	720
taaccactca	cgggagctct	ccatgcattt	ggtattttctg	tctgggggggt	gtgcacgcga	780
tagcattgcg	agacgctgga	gccggagcac	cctatgtcgc	agtatctgtc	tttgattcct	840
gcctcatcct	attattttatc	gcacctacgt	tcaatattac	agacggacat	acttactaaa	900
gtgtgttaat	taattaatgc	ttgtaggaca	taataataac	aattgaatgt	ctgcacagcc	960



gctttccaca	cagacatcat	aacaaaaaat	ttccacaaaa	ccccccctc	cccccgcttc	1020
tgccacagc	acttaaacac	atctctgcc	aacccccaaa	acaaagaacc	ctaaccaccag	1080
cctaaccaga	cggacgcgtg	gg				1102

<210> 6906

<211> 2622

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (729)...(279)

<223> similar to gi5733822 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6906

atatcttgta	accaccatac	gccaaagcttg	gcacgagggc	ctcactgtcc	ctagtagttg	60
ggattacagg	cacatgccac	catgcccagc	taaattttta	atatttttgt	agagatgggg	120
tcttgctgtg	ttacctgggc	tagttatgtg	agtttctata	ttagacatag	tctcaagttt	180
caggtagggt	ttaaagtaga	gacactggtc	agtattttct	ttttgggggg	aactaggaga	240
gcaggagtag	aagttagatg	ttaagatctt	atggcactaa	agacttacta	ttctgttcct	300
acatactctg	ttaggatcag	atagatgtta	tagaaatgcc	ttttgtttct	cctgcccttc	360
ttgatgtcac	agttttttgt	acttccagct	gtctaaaggc	atgaatctcc	tcttgagca	420
ttctcccaga	cccttcttta	gaagagtcta	tactaagttc	ttggtgccct	cttcggcagc	480
caagggtgaa	ggccccatag	aggagaggat	ccaaaggagc	attgaggagg	ccaagagga	540
aaaggatgtg	gctcaggctg	ggagggactt	cagttagcat	ggtgggggag	aaccagtacc	600
acataccag	taggtaataa	ggtgtccagc	agaggatgaa	ggtcagcaag	ataagcaggg	660
ccagtctcag	ggcccgagga	cgaacacggg	gacaattgtc	aaaggagcgg	gggagggcaa	720
attcaccagc	aggggctagg	aatttagaaa	atatactgta	attcagacac	tcagcttctg	780
atctgagtat	aggggtgaatt	gatggagggg	catagctagt	gagacagagc	tcgcctccta	840
caaggaggag	aatgttgcaa	accgttttcc	ccttcccaac	ctgggactat	atgatttctt	900
acccccaggg	attatgatag	aaatatgaag	ccaccaagtc	tagacttgat	ggtgttcaag	960
aataaataat	actgattgcc	tccctagtc	ttgtccagct	aactcagctg	tttataattg	1020
aagggattca	acaaaattat	ctctagcatc	aggtgctaga	catgggttaga	atctcaccat	1080
ggtttagtga	ctggtagata	gctattagg	aggtagataa	ataaatgatg	ctagaggcaa	1140
caggtctagg	gttaaggatt	aaggcctggg	aattggagtc	tcaccatggc	tccccttcct	1200
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tggcagcaga	aagaggcagc	agaagggtga	gaggttatag	gtggtctctt	gccattgagc	1320
cttgaagctg	cctttgggtga	cacactgagt	gaaagggact	gggccagctc	agtggaccgt	1380
gtggaacagg	aacagctgga	gtggagttga	ggactattag	aactggttcc	cctcaccacc	1440
caacctaccc	acctatgtca	tactgtctcc	tcccaattca	tccttaattc	caagtgaagc	1500
agcacagtgc	tgagaaacag	ttcatccatg	gtgccatggt	aaagaagttg	gaaatatatc	1560
ttgaaaatcc	tatcttcctt	ttaggcttga	atatgatgct	gaacagtaag	tttgtaaatt	1620
cttggaaactt	aaaacaatcc	tgtcttctca	agtactattc	taacattgcg	ctttataagg	1680
gatgatattt	ctaccacctc	actcatattt	ttagctgaaa	tgattttcct	ggtagtctg	1740
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tgcagggact	ctgaagtgac	ctttagtagt	aatagtctta	tgtgcagtaa	ctataatggt	1860
aaagaatggt	aaataataaa	atttaacatt	ttccaaatgc	tattgggctg	ccccccccc	1920
tttttgtaa	attgctgggt	tttccaaactg	aatcagtaaa	aactatttct	gttttagagct	1980
acaaggttaa	agtgcctgct	ttccagtaat	ggagattgag	tcactattaa	tttgataaaa	2040

ggtaagctca	gtaggcacatca	gattcctaga	tacaaggcat	ttgggaaagt	gatttttagca	2100
gacatgaggg	acatttagga	aagatgaata	gtttcagcct	aagagaattt	tgtgaactgt	2160
ttggagttac	gatcaggcta	ctctgagcta	gttgggaaat	ggctcttcct	cttcccatct	2220
cttgcatcca	tatatctcta	agtttttttt	ttttgttttt	gtttttgtgc	tctgcctaaa	2280
aagggtctga	aaattgtgag	gagtttaaaa	atagtcaaag	ctggctgggc	cgcgggggct	2340
cacgcctgta	atccccagca	ctttgggagg	ctgaggcggg	cggatcacga	ggttaggaga	2400
tggagaccat	cctggctaac	acagtgaaac	cctgtctgta	ctaaagatac	aaaaaactgg	2460
ccgggcgtgg	tgggtgggtgc	ctgtagtccc	agctacttgg	gaactcggga	ggctgaggca	2520
ggagaatgac	ctgaaccggg	ggggcggagc	ttgcagtggg	cagagattgc	gccattgcac	2580
tccagcctgg	gcgacagagt	aagactgtct	ccaaaaaaaa	aa		2622

<210> 6907

<211> 2150

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (142)...(591)

<223> similar to gi2117305 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6907

ggacactgta	ggccacgtgg	ggcggaacgg	aaacctcgca	gggtcagacc	gtagcgacgc	60
gggaagtccg	gacgcagtag	ctccctgaag	cggaggcgaa	ggggagttaa	agccccagcg	120
gcggcaatgg	cggagaggcc	cgaggaccta	aacctgccca	atgccgtgat	caccaggatc	180
atcaaggagg	cgctcccggg	cggtgtcaac	atctccaagg	aggcccggag	cgccatctcc	240
cgcgccgcca	gcgtcttcgt	gctgtacgcc	acatcctgtg	ctaacaactt	tgcaatgaaa	300
ggaaagcgga	agacgctgaa	tgccagtgat	gtgctctcag	ccatggaaga	gatggagttc	360
cagcggttcg	ttaccccat	gaaagaagct	ctggaagcat	ataggcggga	gcagaaaggc	420
aagaaggagg	cctcagagca	aaagaagaag	gacaaagaca	aaaaaacaga	ctcggaagag	480
caagacaaga	gcagggatga	ggacaatgat	gaagacgaag	aaaggctgga	agaagaagaa	540
cagaatgaag	aggaagaagt	agacaactga	aaagggcggg	agactgtggc	accttggaag	600
gtaccacttg	aatgagacg	tgctacgtgt	ttctgtgaag	cttttccatg	ctgggcagag	660
tagtctcagg	caaaagtgcc	tgaaaagatc	agaataaaaa	ctgactagaa	ataccgtcaa	720
aaccagcact	taccaaactc	agagcatctg	agtagcagaa	tctgtttttg	cttcatcaat	780
ctgaaggtta	tggccttttg	acaagaggga	ttctgaacga	ctaaattagt	cagtttgctc	840
gcttttgttt	acttaaatgt	atggtttagat	ggtttttgat	ctgcagtctt	ccctagtccc	900
ccaaataagt	aataataact	tccatgctgc	ctgctgtggt	ccagatcaca	gaggcagcca	960
aggctcagga	aaaactgggg	ctttgcttat	ggtcagccta	tgtttgattg	cacagtcttt	1020
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ctgtgggaga	ataacaaaat	ccgttctctc	tcttcacttg	acagaagcat	taactgaatt	1140
ttgtttttca	tagaccact	tggcccaaaa	cctttctata	ttgcctgtag	atgatggcc	1200
tgctggtgtg	gtagtaatct	gatcacagat	attcttaaat	cagcagtgtg	gaatggtatt	1260
agtcaaacat	ggtgccagtg	tcttttacaa	aaacagatgg	catagtgtca	gatgtacctt	1320
actctctgct	actgtacagc	tttaggattt	gtcatcacct	cccggaagg	gtaaaacccc	1380
aggcttcctc	ttcttgtagt	ccatctccca	gacttgtgac	tatggctttt	cattcttcaa	1440
ttcatgacga	gtgccaaact	tgattttctc	taggcacagc	tttctccctc	tgtgcctcct	1500
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tttctcactt	ctgtcagtct	gtaagctttg	ataacctgct	taatactcca	aagtgtgagt	1620

tcctctgatac	tcttgattcc	ttagttctaa	tctcacgttt	tgtttttaag	agatggagtc	1680
tctcactctg	tggtcccaggc	tgtagtgagc	tggtcatgac	atagctcatt	gcacccctga	1740
aatcctgggc	tcaggtagac	ctcccgcctg	agcctcctga	gtatctggga	ctacagatgc	1800
gtgccaccaa	gcctgggctaa	ttttgtctca	tgtcttctaa	aaattatatt	gtgaagcccc	1860
ttcacaaaaa	accttaagggt	aaatctgatg	gtgctcagga	atctaactct	ccctaaacca	1920
tcctctttta	ctgcttctaa	aatatctctg	ttggcctttc	ttagcctttt	tctgtttcca	1980
ttcagtgttc	caagcgcttt	ttgtttctaa	gttgagtgtc	tggtgtttga	caggtagtga	2040
cgtgtagttt	gacactgtta	acttggttaa	tacagtgaac	agtttgtgag	tgaagaatgc	2100
tgagaagatt	gtaatgtctt	gtacaaataa	aagtcttgtt	aaaaaaaaaa		2150

<210> 6908

<211> 911

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(912)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (220)...(851)

<223> similar to gi246483 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6908

ggcagcaggc	ataatgtggt	caagagcagc	agtcaaaaat	aattgggttc	ttttcccatg	60
ggatgagaaa	gtgcgttcct	tcccctatca	cagtgtcctg	aatgccatgg	aattgggtcga	120
agatgacaga	cagctctctg	tgacagatca	cattgtagaa	ggcagagtgc	cccacacctc	180
ctgcagaagc	taaggacagg	gcagacttgg	cagctgtgtt	tccatctgct	ggacccactc	240
acgcctgcgt	ccactccaac	cccccacatg	aattccgtcc	ctttatcatt	gatttctgat	300
gcgaaaagtc	actttgatta	gtgaagtgtt	gctttatgta	gatttttagg	cacacatctg	360
ttagataaaa	cgaggattgc	ctgtagagaa	agcaataaaa	agcaaagtcc	ctcttggtga	420
aactgggtgtg	ggagcccttg	aacctcatgc	agctggcctc	cctgctctga	ccgagttccc	480
tgagggactt	ctccaaggag	gaatgtgtga	gaagcactga	ttttgagcac	tctttcatgt	540
ggacaaaattt	cactttattt	acaatgtaaa	cttaaattta	aattctgtct	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnntctgtc	900
ttttctgcag	t					911

<210> 6909

<211> 813

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (182)...(44)  
<223> similar to gi330005 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6909  
gccagtgggg cagcaaaggc cccttggggg aacaaagggt ggatgtggaa ggccagggga 60  
gcccgggggc gagagtgggc gcagatggag gctcgggaag atcagtattg aggaccatgt 120  
aggggggagg gggccgggaa gggacctggc tggggaatga gaaaacctgg ggccatcgct 180  
aaccagaga cttgggtttg cagggtgaagg gtatcggggc gtccatccct ctagcatgct 240  
tctcacgact tgcattctta ccactagac ttctgactg acccaggggc tggagcgaat 300  
cccagaccag ctcggtacc tggtagtgag tgaagggtgca gtgctggcgt catctgggga 360  
cctggagaat gatgagcagg cagccagtgc catctctgag ctggtcagca cagcctgcgg 420  
tttccggctg caccgcggca tgaatgtgcc cttcaagcgc ctgtctgtgg tctttggaga 480  
acacacactg ctggtgacgg tgtcaggaca gaggggtgtt gtggtgaaga ggcagaaccg 540  
aggtcgggag ccattgatg tctgagcctg ccggaggcgg agggtcggag aagcggattg 600  
ggtcctgggc ctctgtgat aggcaggcac acctgtcggg cttggccttc tgctagaact 660  
agggccttct gctcgccac ctcccaccc tacctggacg ggcccaggct tggggactct 720  
gagctgtgtt aaggagaaca agggcaagga gacctccct tgtgctccct cactccctaa 780  
taaactatgag tctgatgttc tccaaaaaaa aaa 813

<210> 6910  
<211> 2106  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(2107)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (1024)...(1222)  
<223> similar to gi4262296 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6910  
ggaattcgcg agcgcagggc gcatgactgg caggcagctc cacctgcagc cctgggtgccg 60  
gtatccacta ggtgaagcca gctgggctcc tgagtctggt ggggacgtgg agagtcttta 120  
tatctagctc agggattata aacacaccaa tcagcaccct gtgtctagct caagggtttgt 180  
gagtgcacca atcgacactg tatctagctg ctctgggtgg gccttgagga acctttatgc 240  
ctagctcagg gattgtaaat acaccaatca gcacctgtg tttagctcaa ggtttgtgaa 300

tgcaccaatc	gacactctgt	atctagctgc	cctgatgggg	acgtggagaa	cctttgtatc	360
tagctcaggg	attggaaacg	caccaatcag	cgccctgacg	aaacaggcca	ctcggctcta	420
ccaatcagca	ggatgtaggt	ggggccagat	aagagaataa	aagcgggctg	cccgagccag	480
cattggcaac	ccgctcgggt	ccccttcac	actgtggaag	ctttgttctt	tcgctctttg	540
caataaatct	tgctactgtt	cactctttgg	gtccacactg	cttttatgag	ctataacact	600
caccgcaaag	gtctgcagct	tactcctga	agccagcgag	accacaagcc	cactgggagg	660
aacgaacaac	tccaggcgcg	caatgaacaa	ctccaggcgc	gccgccttaa	gagctgtaac	720
actcaccgcg	aaggctctgca	gtttcactcc	taagccagcg	agaccacgaa	cccaccagaa	780
ggaagaaact	ccaaacacat	ctgaacatta	gaaggaacaa	actccagatg	cgccacctta	840
agagctgtaa	cactcaccgc	gagggtccac	ggcttcattc	ttgaagttag	tgagagacca	900
agaaccacc	aattccggac	acattttggc	gacctgaag	ggactttcgc	ctattgccaa	960
gcggtgagac	aatcgctgag	cagttagacc	atcacctatt	gccgagcggg	gagaccattg	1020
cctatcgcca	agcaaactga	ggccatcaag	ctacagatgg	tcttacaat	ggaaccccaa	1080
atgagttcaa	ctaacaactt	ctaccgagga	cccctggact	gaccagctgg	tctgtggcact	1140
tcccctggcc	tagagagttc	ccctctgaag	gacactacaa	ctgcaaagcc	ccttcttcgc	1200
ccctatccag	caggaagtag	ctagagcagt	catcggccaa	attcccaaca	gcagttgggg	1260
tgtcctgttg	attgaggggt	gacagcatgc	tggcagtcct	cacagccctc	actcgctcgc	1320
tactctcgg	cacctctct	gctgggctc	ccactttggc	agcacttgag	gagcccttca	1380
gctctgtatc	tagctactct	gatgggtcct	tggagaacct	ttatgtctag	ctcaagggtt	1440
gtaaacacac	caatcagcag	cctgtgtcta	gctcagggtt	tgtgaatgca	ccaattgaca	1500
ctctgtatct	agttactctg	gtggggcctt	ggagaacctt	tgtgtcgaca	ctctgtatct	1560
agctaactctg	gaggggatgt	ggagaaactt	tgtgtctagc	tcagggtattg	taaacgcacc	1620
aatcagcgcc	ctgtcaaaac	agaccactcc	gctctaccaa	tcagcaggat	gtgggtgggg	1680
ccagataaga	gaataaaaagc	aggctgcccg	agccagcagt	ggcaaccac	tgtgggtccc	1740
cttccacact	gtggaagctt	tgttcttttg	ctctttgcaa	taaatcttgt	actgtctact	1800
ctttgggtcc	ccactgcttt	tatgagctgt	aacactcact	gcgaaggctc	gcagcttcac	1860
tcttgagcca	gtgaaaccat	gaaccaccca	gaaggaagaa	acgtgaaca	cacctgaaca	1920
tcagaagaaa	caaactccag	acgcgccacc	ttaagagctg	gaacacttac	cgcaagggtc	1980
cgtggcttca	ttcttgaagt	cagttagacc	aagaaccccc	caattccgga	tacagtgcc	2040
ctgcactcca	gccaggcaa	cagagcgaga	ttctgtctaa	aaaaaataaa	ttatgtnana	2100
tatggg						2106

<210> 6911

<211> 2385

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2121)...(849)

<223> similar to gi54806 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6911

ttgaaagtca	gaaaccttaa	tccaattat	gtagtgctac	attcttttca	tctactttaa	60
tgtttgtaaa	tatacacata	aagctttgtc	tccctgccca	cctggcctag	tcattttgga	120
ctctgtacct	caaagccata	aataatattt	cttctattag	aagagaagca	ctttcagtg	180
ggaaaaaaat	ctttatttca	aagtaaaatg	cacaaagtct	catacagcag	ataaaatcag	240
tgttactgct	ctcagatgtt	aagggttagca	acctttctgg	catatgctaa	ttcatcatga	300
actcccaata	gctgaactga	atggctttta	agtacagcta	taagggtctca	tggtataatt	360

ccttttgttg	atgccagtga	caggatttta	aaagctacat	tccattaaaa	attaaaaata	420
cagcagcttt	tccaggggaa	ctagatccca	aaattgtacc	cagaactctt	gtctaagata	480
ttaagttaaa	tatcttgc	gtatatatca	ttatagtaaa	tcagtattct	tgacaaccac	540
agtgtaaaga	attaaacttt	ggctaattgt	tttccccatc	atgaaatcag	tcttttgctg	600
tcttcataaa	taaattatga	ccaacatta	caaatacttt	atacatgttt	actgatttac	660
agagaatatt	taataatcag	aactcaccag	tttcaatagt	attgtacatt	aaattataag	720
caatataacc	actgctacaa	aagttatcta	agttaatcca	agataaaaaac	tgtgtctaga	780
gtttaaatac	attgaaatag	aaaaaaaaat	agaaattaga	aaatagtctt	caagttctga	840
aaatctagaa	gaattctcca	acatctgctc	tcttatctcg	acatttgctt	ctagctttgg	900
ttcgagcttt	gaaggctgca	gagttatata	aatgcctttc	gaaacgagaa	atcttcacgc	960
ttttaagcgt	tgcagcatca	agcatcactg	ggggtccaag	ttcaaataca	tttcgaagga	1020
attcatttga	ctgcaagtgg	tactgcatcc	ctgatccaag	aacctcctta	aaggtgtcat	1080
aggtgtgttt	ttttaccag	caatcaatat	acatgcgttc	aggaccaa	ttaatggttt	1140
ctgttgga	atccccgttc	tccactgccc	tcaggacatc	tctgaaaact	gaccgctgct	1200
ttctcttgct	cactttggcc	cgggttttat	ttccatctgt	tgccaaggcc	ctaagcatct	1260
gcgtcaagga	ctccatgtct	tcataaaaaa	agtcactctc	tattcctctg	gccaatcaa	1320
agagaagtgc	caaagattca	ccagcagcta	ttctcatgtt	tacatcatca	caagagagga	1380
ggcttggaag	cttatggaaa	tgcactctca	gctttttctt	cacttcattg	attgggcata	1440
tggtcagcag	tagtgtccat	gcaagaagag	agctgatatg	aagcactgta	ttaggagtgc	1500
tgcaaataac	agtagtgtct	ttctctttga	gataggattt	agtgaagata	ttttccaaac	1560
attccagagt	tgagtatagt	tcagtaatgt	catctgtggc	aataaaacag	caaacaccaa	1620
agcaagttgc	acaagtttgc	ctagcctgca	tactagctga	cccatcaca	atgattttct	1680
ttaggattgg	tccaagagtt	ttcaaaatct	cttcactttc	aattccaggg	cccagctgaa	1740
tacaaagaac	agatgctaac	gctgcagctg	cacgttgctc	atcactctta	ccttttttca	1800
ggcagcgttc	aatgctatca	gttaaagtca	ttctcctttc	cagaataaat	tcatacagca	1860
tttttgaagc	cagtgcattt	ttaatacctt	caagagctgc	ttgccttgct	ttcgactct	1920
tatccagggt	taggtcaatt	aatccctttc	tcttgctact	taggtcttct	tgagttcctt	1980
cctcatcaag	gacttctgg	ccccatcttc	agcaaaaact	ggaaggatcg	ctataaccac	2040
tgcaatggct	catagtttca	attgatgc	cttcactact	aaaaggctga	acatttcgat	2100
gctggccacc	ttgtgatcgg	cttctgagaa	ttaaatggga	tgtccacgta	aagttcttcg	2160
cataatgttg	gcacctagt	atcaccaata	aatgttaatt	ttatgtaaca	gtgctaccag	2220
ataaagcagc	tggcatcagc	ccaaagcctg	accagttcag	gctgttggt	caagtga	2280
taagtaataa	aggaacatca	aatactggga	ggaattacac	acatcccttt	ggaacaacct	2340
ttaactatgt	agaccttgaa	tgaaccagga	gccagaagga	gtgca		2385

<210> 6912

<211> 776

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (359)...(135)

<223> similar to gil8499 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6912

tttttttttt	ttagaaagcc	aaagtctttt	attaaaggct	ccgactgggt	ttcccactgt	60
atttccatgc	cagccagggt	ccaggacag	cctctcgga	ggtagcgggt	ggctgggcct	120
ggggcccggt	agcacagcgc	ttacgggtat	ctgcctgctc	cactccacgg	ggccagaggc	180

accagcacga	tgccgccccg	actcggtctt	gcggtggccc	ctgtgggcct	gcccttcctt	240
tagctccagc	tgctgccccg	ggcatccccg	ctcattcccc	ctgcgcagct	ccgcgcttgc	300
tatctaagat	ctccctccag	ttgtcactcc	aggagagcag	ccgtctcctt	gtcgggggca	360
ggaccaggtg	ccgattgtgg	cagcaggtga	acaagatgtg	ctcccagctt	ggggtctcct	420
cctggcctcg	aactgtgtcc	ttgtcatcaa	tgagcaggtc	ccccaagacc	accgtcttgt	480
cccttgctcag	gataattcgt	tctacgaact	ggggccccag	gtgtgtgtcc	accagcggt	540
actgtgtaga	aaacacagtc	tgtgagtagg	gcctgatgga	agccggaatt	cagggatagg	600
gagttggctt	taagcccttg	agagcccccc	acccccacct	tctgggtttc	tggtgggttc	660
tttttaaaat	caggatttag	gcagctccac	gtgcggagta	ggggcggagg	gggcgtcggt	720
caggggcacg	cgcccaaagg	ctcctcccca	gggtgcgctg	cccgcgggtt	ccaggg	776

<210> 6913

<211> 1584

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (9)...(684)

<223> similar to gi3411072 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6913

tttcgttggc	cgtacggctg	ctgtgggcgg	gccggctgcg	ggtgcagcgc	ctactggcct	60
ggagtgccgc	gtgggagagc	aagggatggc	cgcttccatt	cagcactgcc	accagagaa	120
ctgtgtgtga	ggactgccgt	tctgaggacc	ctcctgatga	gcttgggccc	cctcttgctg	180
aacgagcctt	aagggtaaaa	gctgttaaac	tggagaaaga	agtccaagat	ttaacagtga	240
gataccagag	agctatagct	gattgtgaaa	acataaggag	gcgaaccag	agatgtgtgg	300
aagacgccaa	gataatttga	atccagagtt	tctgtaagga	cttgggtggg	gtggctgaca	360
ttttggagaa	gactacagag	tgcatctctg	aagaatcgga	gcctgaggac	caaaagctca	420
ctctggagaa	ggtcttccga	gggttggtgc	ttttataagc	aaagctgaaa	agtgtgtttg	480
ccaagcatgg	cctggagaaa	ctgacaccca	ttggtgacaa	atatgacccc	catgagcatg	540
aactcatctg	tcatgtgcca	gctggtgttg	gggtgcagcc	tggcaccgtg	gcattagtaa	600
gacaagatgg	ctacaaactt	catggccgca	ccattaggct	tgcccagagt	gaagtggcag	660
tggagtctca	gagaagactg	tgaagaggcc	atcaggaact	ggatgttctc	ccagagcgca	720
gtcacctatg	tttcttttat	ttattaaact	aggtttgtat	tgtacatgag	gtacttcatg	780
tgatatgttt	tggatttagt	catattggct	ttatttctaa	gatattctat	tgatttaaatg	840
tgacctgttt	ggtctcatca	gaagtcttac	cattgggcat	ttgaacagtg	tgacagggtg	900
tccaatggcc	tttatcaaaa	catgtttagg	aaaattggta	ctgtgataaa	tttgaatcca	960
aaatcctttt	aactatgggt	tttcaactac	atgtttcttc	ctagcggctc	ctataacagg	1020
aattgtgtag	tatcttgtat	tttgtggaaa	aaggagatgg	tagggattgg	ttcaacattt	1080
gggtacttag	aggataaagc	ttcgtggctg	tataaattta	gatcatttgg	attgattttt	1140
atacacatag	attttcagga	ctttaccctt	tgttttgttt	ttttcctttt	agccatcttt	1200
tgttcttgta	atcccaacta	gataggcttt	atgctcacat	cattgtccca	taccacccc	1260
tttctcatcc	ccatttgcag	gggctaaaag	tctagatgag	acttgggaag	caaggagcat	1320
cgaaatttga	gatacccagg	accctttcaa	gcaagaatgg	ccaaaaagcc	ttgtgctgtc	1380
tttgcctctc	aaattatttt	cagcctcctt	gtcatataat	catttcaggc	aaactgaggc	1440
aaccactaac	agctaataac	ccagatggct	ctatttgggt	aatttaccta	caacttattc	1500
caccagcctt	tactcctctg	cccttttgtc	aattttacct	tataatcctt	tattaaaatg	1560
atgggagggtg	gtgatcagga	caaa				1584

<210> 6914  
 <211> 1083  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (71)...(620)  
 <223> similar to gi3874988 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6914

agggacggac	cagctttaac	tctctgctcg	ccttcgccgc	tgtcgccgcc	acctcctctg	60
atctacgaaa	gtcatgttac	ccaacacccg	gaggctggca	ggatgtacag	tttttatcac	120
aggtgcaagc	cgtggcattg	gcaaagctat	tgcattgaaa	gcagcaaagg	atggagcaaa	180
tattgttatt	gctgcaaaga	ccgcccagcc	acatccaaaa	cttctaggca	caatctatac	240
tgctgctgaa	gaaattgaag	cagttggagg	aaaggccttg	ccatgtattg	ttgatgtgag	300
agatgaacag	cagatcagtg	ctgcagtgga	gaaagccatc	aagaaatttg	gaggaattga	360
tattctggta	aataatgcca	gtgccattag	tttgaccaat	acattggaca	cacctaccaa	420
gagattggat	ctgatgatga	acgtgaacac	cagaggcacc	taccttgcat	ctaaagcatg	480
tattccttat	ttgaaaaaga	gcaaagttgc	tcatatcccc	aatatcagtc	caccactgaa	540
cctaaatcca	gtttggttca	aacagcactg	tggtagggtg	taggtggtag	ggtgagggga	600
tggtttgtgc	ttaatttgtt	ttgaattaaa	tctgtgtatg	tctgatgtaa	tcacaatctg	660
cacataacat	tcatcattga	attttctatg	ccaagtcatt	aagtggcatt	tggaaagtag	720
attcttcatc	ttttatctgt	aatttaaaaa	attgaggcat	aattgacatt	caataaaatg	780
cacagctctt	aatggttcag	tttgatgagt	tttgagaaat	gtatataacc	aacacccaaa	840
tcaagataca	gatttttacc	atctcagaaa	gctcttttca	tttcccaatg	gagtgtgttt	900
tactgtgtgt	aattttattca	tctataaagt	tggttaaaaa	ctatctatga	gatactttat	960
ttttcttaga	caggtatgca	cctgtagtcc	tagctacttg	aaaggctgag	gtgggaggat	1020
cgcttgagcc	caggagtttg	aggctgcagt	gagctaggat	catggcactg	cactcctgcc	1080
tgg						1083

<210> 6915  
 <211> 1157  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (32)...(12)  
 <223> similar to gi3738265 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



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<400> 6915
cagtggcccc attgggggtga caggcgcccc aatggccaag tggctacggg actacctgag      60
ctttgggggg cggaggcccc ctccgcagcc gccaccccc gactacaccg agagcgacat      120
cctgagggcc taccgcgcgc agaaaaacct ggacttcgag gacccttatt aggactccga      180
gagccgcttg gagccggacc ccgcggggcc tggggactcc aagaaccccc gagatgccaa      240
gtatggttct cccaagcacc ggctcatcaa ggtggaggct gcggatatgg ccagagccaa      300
ggcccttctg ggcgggcccc gggaggagct ggaagccgac actgagtatt tagaccctt      360
tgatgctcag cctcatcctg ccccccgga tgatgggtac atggagccct acgatgcccc      420
atgggtcatg agtgaacttc ccggcagagg ggtgcagctc tatgacacc cttatgagga      480
acaggacca gagacagcag atggaccccc ttctgggcag aagcctcggc agagccggat      540
gccccaggaa gatgaacggc cagcagatga gtatgatcag ccctgggagt ggaagaaaga      600
ccacatctcc agggcggttg cagtgcagtt tgacagtcca gagtgggaga ggactccagg      660
ctcagccaag gagctccgga gacctccgcc cagaagcccc cagcctcggg agcgtgtgga      720
cccagccctg cccctggaga aacagccgtg gtttcatggc cccctgaaca gggcggatgc      780
agagagcctc ctgtccctct gcaaggaagg cagctaccta gtgcggctca gtgagaccaa      840
ccccaggac tgctccttgt ctctcaggag cagccagggc ttcttcgcat tgaagttcgc      900
gcggaccctg gagaaccagg tgggtgctgg ccaacacagc gggcccttcc ccagcgtgcc      960
cgagctcgtc ctccactaca gttcacgccc actgccggtg cagggtgccg agcatctggc     1020
tctgctgtac cccgtggtca cgcagacccc ctgacagtga ccctcggccc ccttttgagt     1080
cctcggggcc agaattgtat cccaaagccc tcccatggcc tagaaaataa ataagtttat     1140
gtttaaaaaa aaaaaaa                                1157

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<210> 6916

<211> 1349

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1300)...(664)

<223> similar to gi2226004 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6916
cagtctcctt ctctaccaca ataattagct ggtgggtggtg gcatgtgcct gtagtcccaa      60
cactcagaag gccgaggtat gaggattgct tgaacttttg aggtcgaggc tacagtgaac      120
caagatcgcg ccactgcact ccagcctgga tgatggagcg agaccgtctc aaagaaaaaa      180
agttttcctg gcgattctta cacatatatg agctttttaa agcatatatt taaataacat      240
tttaattgaca aaatttgatg ctctcaagta tcaaaatgga aataccaaca gcaaggtttc      300
cagggatgtc caacaccaca gagcaggag gacctggctgg gcctccactg ttgaggtcat      360
catggtgctt ccgctttatt ctgattaact tttggttaca cacattgaaa aatgacctaa      420
gagagttggt ttgagtggcg ctttttctca ttgtacagct cctgctagca gtttactgca      480
acactgattt ctctggaacc tctcagtttc cagtcatcat tagggctggt actagcaagg      540
acctacaagc cagcctcaaa atgtgagagg gctgccgaca gtcttctgtg ggtagctgc      600
cacagtcccc agggaccatc ttccctctcc tccctcccca ctgccagctc ctgttccagc      660
cgcatcagtt cctcatttga gagatcttct tcatgggact gcagcaactg gtccacagca      720
gcctcagcaa cctcttcaaa ggccacattt ctggcaaggg tcacaatggt tttttgaagc      780
tgtgcaatgt tatctgcctg ggaaaaacgc tgggcctgaa cacactcagg ccaaattctc      840
ttccacatgc tgttcattag tgctggtttg agctcctccc atgcgatggc catgtccaca      900

```

gcacccatga	tgctgtagtt	tctccaaaat	tccctgatca	tagctgtgtc	ctcaccatcc	960
gctgcttcta	ggatgtgctg	aaaagtcctt	ctcagataat	gagctttcaa	ggtcgagatt	1020
acaccttgac	acgtgggtccg	gattgagtc	gctgtactgt	catgaaggta	ttatactctt	1080
ggaattcttt	tttttctttt	tttttttgga	aacggagttt	aactcctggt	gcccaggatg	1140
gagggcaagg	gcgcaatttg	ggttaaccaa	aacttccgcc	tcccagggtta	aagaaatttt	1200
cttgttttac	cctcccagaa	agctggaatt	acgggcctgc	accaccaccc	cgcgttaa	1260
tttttttttt	aataaaaacg	gggtttttcc	atgttggggg	tgggcttgaa	ctcctggacc	1320
taggggaacc	ccccgttttg	ggcttccaa				1349

<210> 6917

<211> 1346

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1347)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (514)...(942)

<223> similar to gi4379067 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6917

cggggtggct	tagcgttgat	aacagaagat	tctgagatgg	gtgagaagt	gtccacacgt	60
ggccactgtc	attcctctgg	cataatggac	ttgggctcag	gaggtcaagc	cctcttcaag	120
gagcatgagc	tgaatttgct	aaactttggg	agttttccgt	gacacccttc	aaagtgtctca	180
cgggtgtggca	tggatcagct	ggggaggggtt	gatgtgggtt	tgccctgtgg	ggtatctatc	240
tgtgtacttt	tgtctgaggg	aggcaactgg	ggccacttag	gccggcaggt	ggccactgtg	300
attggttgac	atgataccaa	gcaacaggat	catccagtca	ccttcaatgc	agggaggatg	360
gctgacaggc	tccctgggtg	acacttcatg	caatcagatg	tcgagttgga	ctgtgacata	420
gagccatgtg	gccacactaa	attccccccc	acccttcccc	tgtccacaac	cgtcattgtc	480
tggtcttgcc	atccagtggc	caactgcctcc	accatggctg	aggctttctc	taagacaacc	540
tctgaggaag	accagagcat	ccaggagccc	aaagaggcca	actccatgac	ggcccagaag	600
cagaagaagt	gagggcttcg	aggctcccgt	aggcgccatg	ccaacagcgg	cggagatatc	660
ttcggggaca	gctttgcccgc	ctatttcccc	cgggtgctga	agcaggttca	ccaggccctc	720
agcctttccc	aggaggccgt	gagtgtcatg	gattctatgg	ttcgtgacat	actggaccgc	780
atcgccaccg	aggctggtca	cctggcccac	tactccaagt	gcgtgaccat	cacctcccgg	840
gacattcgga	tggccgtgtg	cctgctgctg	ccggggaaga	tgggcaagct	cgctgagtct	900
cagggcacga	atgccaccct	caggtacacc	aaaagcaagt	gagctatctc	aggagcgccc	960
gagcaccggg	gaaagccaaa	tgctctgttc	agaaccacca	cacgtggccc	taaagaccag	1020
tggcctgcca	aggagggggc	cccactggag	attgggggtg	gtggcaccgt	tctggcttgg	1080
ggagcatgtg	gcgtgtggcc	ttctgcggtt	tttcaagcat	ttttcccaca	gtgcaaaaca	1140
ctgtcaactc	caatacatct	gtagtgcatt	atgctccaag	gaaaagtagg	gggtgtttcc	1200
gtaatcgtgt	ttcatgtcct	cagtttcccta	aatggggcgt	tttatcagnt	atctttctag	1260
gntatctttg	gggggatatt	atcaatgtac	tgatgtttac	ccttttccact	ctcattctcc	1320
tacaactgga	tgngngaatt	ntccag				1346

```

<210> 6918
<211> 1236
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1056)...(1067)
<223> similar to gil890647 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6918
ggaattcgct ttctctgttt ttcataatattt ggaaaatata cctctttaat ctcttgtttt      60
ttgaaagcct aaagatgccg ggtaacaaat gttgcactct agaaccgtca ccttttttat      120
ataactttat agtagtttct tccacattta ttatgacctt atgaattagc tcagtaacat      180
tgctctgaca ggtatcacta attaaatatt gttcaaaaat tctgtgaagc attctgcctc      240
attaatgtag catcattggg gaggetttat aatttttttc atctgtctgc gcagtatggt      300
ttggttttct aatgctagca agagctacat gcaacatata atttgcctgg gctgccagca      360
gctgtgcatc ttttgtaacc tgtacgtaaa ataaccatta gcagccagaa atgttaacac      420
attaacctcc tcttaatgta taattatgga tatatgggat aactgttagc atgctcagct      480
cactgctgaa gaatttatca tctctttgta tacaggcatt tgatgtatgc actaacctcc      540
ctaaaatcat atgctgcttt gttttgtttt gcatggcttt taactaaact cttatccaac      600
agatgctgag caggaattac tctcagatga cgcttcactc gtttcacaaa ttcagtctca      660
aactcagtca ccgcaaaatg tccctgaaaa attagaaggt actcaatgta atttcccaca      720
tagcattcac tgagttagtc ttgagtctgt ccctctgtgt tttgttttca cgtgaggaag      780
ttgaatacct catcacagta agttttccat attttactta tatctcccaa taattacata      840
ttttatatca ttaaaaatgg ggcgctactt ttgttcagca tttatattga tttaccttaa      900
tctgaatttt ggcaaccgcg agttcttaag aatttgtgga attggctggg cgcggtggct      960
cacacctgta atcccagcac tttggaaggc cgaggcaggt ggatcacgag gtcaggagat     1020
caagaccatc ctggctaaca cggtgaaacc ccgtctctac taaaaatata aaaaattagc     1080
tgggcgtggg tgcaggcacc tgctgtccca gctactcggg aggctgaggc aggagaatgg     1140
cgtgaaccgc ggaggcggag cttgcagtga gccgagatcg caccactgca ctccggcctg     1200
ggggacagag cgagagtctg ttcataaaaa aaaaaa                                1236

```

```

<210> 6919
<211> 1208
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1209)
<223> n = a,t,c or g

<220>
<221> misc_feature

```

<222> (691)...(909)  
 <223> similar to gi2318003 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 6919
tttttttttt ttgtgtgtat aaaaaagtga tatgtcttta atttaaaatt atgacccgga      60
aataactagt cagtttaagt gatccagact tcctcttcat acccaaattg aacagacaca      120
atattggctc agattttcaa cccagaaaaa aaaccaaacc aagtcctcag gaagtccctg      180
cagcgacctt gctggggcca tcagaccgca cagagtggag gtgccaagc tgctaggctg      240
ctcttaatcc agccacactg agaagagctt tccttctacc agcaactccc tcgctgggtc      300
cgatateccc cttcacctcc cttttagctg gcactgcacg aatgcctcca cagagaggct      360
gacagtacag cagtcacctc ccagctgtct tcggtgcac ttcagggcca ccttctctgt      420
gtcacaatag aggagttgag cattctaaac gttcgtgccc aggagggcag cgtcttctct      480
ttttagctga ggtctggagc cctgagttgt aaccattggg catatgtggc tgaggcaccc      540
acagcaaatc gccaaacttg ggaaacgacg tggggagatg caagggcctt ggtaattgat      600
ggtgagtaag tccatggagt ttcatccca tcatggcaga aggctggcct gacctctgcc      660
ctcactggat gatgctgtct ggctgcccac tctggggcac ctgcccaggg tcagaggcgg      720
gggcccgggt agctgtgttg ctctgcaggt agcggcggaa atctttgatc ataggccgga      780
ggacctggat gaggacgctc agggcagcct gtgtgcccac catggcctgg gcctggcgct      840
cctgggcaca ggccctgcact tcctgggagc ggcggatcat ctgcagtagg tcgttctgct      900
gttccagggt ctgtgcgac tccttcacat gcaggttggg gacctgctgc tcctgtatca      960
gcttgggcga gttgagagca atgcggctct tgagcgcttg cggcttgacc gacgtgtctg     1020
catgctgggc catcatgtcc acaggggtct ctggtggcag aggtgggggc gcctcagccg     1080
tgagtagctc caccacgccc tcctccagcg tgtgataggt ggtctctgtg gggatctgtg     1140
tcaggaattt ccacgcnntg tactgatgaa ttctatactc aattgnnnnn ggccccctc     1200
ccttcctt                                     1208

```

<210> 6920  
 <211> 1608  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (891)...(1323)  
 <223> similar to gi4567070 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 6920
ctgaattcac ggggtccaccc acgcgtgcgc tgaggatggg gctggggagt tatcaccggt      60
tttgtgggca gggctaacag tctggacccc tgtgcgaccc aaggagagac tgaaaaggcc     120
cccgactgaa aagcaggagc gagggcctgc ctcgagcacc cttgggatgg cagggccatg     180
ggccccgactg caaagcctcc tggggagccg gaagagccag cacaggcggc aggcacggag     240
ccacccaaat gggctggcat gggcgggagg gaggcacacc tgcttgcggg ggacaggagg     300
gtgagccctg agaccctgcg gaggcctcca caggccgccc cagttgccat catctacagg     360
ggtcagagac aggcctgcca cctccctttt ctgaaaagat gcctttgggt gtcatgcctt     420
ggggtggcac tggaagcctg ggatggaacc aggaacctgg gactgtgcgg ggacccccct     480

```

cacacccctt	caccagctgg	cttcctgccc	tccctgttag	ccatcacccct	ctggtcacca	540
aggtgctgtg	cccggccctg	ggctggatgc	tgggaaccca	gagtgaattc	gaagtggccc	600
ggcccagggg	agccaacgtg	tggcccaaca	tggacgctca	ggacagctgg	gagacggcac	660
cggccggggc	cagggcagtg	ccagagtgcc	cacagaggcc	agccctgtcc	cactgggctt	720
cacctgctcg	tgctgccttt	ccctagagcc	ctgggggctt	cctaggaatg	tgccgcaccc	780
gccgccctgc	tgccctggca	ttggcctagg	tgggcgctgc	agctccatgg	ccccacagag	840
gccgcttgct	caggcaggga	gggcccgtca	gggcgggtac	catgcctgct	gccctctcac	900
aggactgcct	tcagggcatc	cggagcttcc	tgaggacaca	ccagcaggtc	gcctccagcc	960
tgaccagcat	cggcctggcc	ctcacgggtg	cgccttgct	cttcagctcc	ttcctgtggt	1020
ttgccatccg	ctgaggctgc	agcttggacc	gcaagggcaa	atacacccctg	acccacagag	1080
catgtggccg	ccagccccag	gagcccagcc	tcttgagatg	ctcccagggt	ggacccacac	1140
attgtctcca	ctccgaagca	gttgctattg	gtccaagagg	atgctcgggt	agtcttcggg	1200
ggctgcagga	gagcgatgct	gcgcctctgc	ccctctcctg	ccacctggct	gcccacagag	1260
ctctccaggg	cagaagtgcg	ggtgggctca	gtgggtgccc	tgagcggggg	ctctcagact	1320
gacgtcaggc	cttggtgggc	tgcactctca	cctggaggct	ccggggaagc	atctgcctcc	1380
aggaccattc	aggctgttga	caagtcaact	cctcatggct	gtaggactga	ggttcccaag	1440
tccttgtccc	tggctcctgtg	gtccctccac	cttcaaacca	gcaatggtgc	attgagcaaa	1500
ttgtgggtcaa	atatacatca	catcaaattt	accatcttaa	ccattgttaa	gtgtatggtt	1560
tgtggcatta	aatacattca	cattgtttgtg	caaccatcaa	aaaaaaaa		1608

<210> 6921

<211> 1235

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (752)...(1061)

<223> similar to gil70454 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6921

ccgccctgct	atgaggacgc	cctctacttc	cggagctca	ttgtccactt	tatgacagct	60
gtctgtcatg	gggatgggca	gggtgctctc	tgagaccccc	cacgggcccc	agagtggccc	120
cctccccacc	attccaccat	gggcttagat	gcccagagtga	ttgtttgtcca	aaacaggcgg	180
gaaaacagac	cagccacaca	caaggggcag	gggtgagggg	gggggtgggg	gtccttaaac	240
agactaaaat	gcagttacct	gtggtcattt	tggaggaagt	ggaagcctaa	gaatcgcccc	300
cagcatggct	tcatccccca	agatggccga	tgatctggcc	tgaaggcctc	tcacaaaggg	360
caggagaaga	agcttcaga	aaggctggga	tggaggagga	gtcctgcggc	cagctgttgc	420
ctgcagcaga	ggctgcctgt	ggacacttcc	ctaccggggc	tgaggccatg	ctgggagccc	480
ccccagtgac	gcagaagcac	aaattggagg	cttggggcca	tgcccagcca	ggttggcttc	540
cctggggctg	aaaagctggc	tgtggtgcca	ccatggcctt	ggccctgcta	ctcacccaac	600
atccccatcc	tccccgtata	ggccctcctc	ccttgccctg	cctctctccc	gtgctcagg	660
gccagtcact	ccccccacat	gcagctaccc	ctacaacctg	gggttccttc	tcagggcctc	720
acctggtccc	cacatccctt	ggcctctgct	cctgcctccc	aaagtccatg	tttgctcca	780
tcagccacac	acacgcaggg	acgcccgttc	cttgccctcc	cggacttata	tactcttcac	840
tttctgatg	atccatgggg	cccaggccta	gagggcatcc	gaggggctgg	gccttggcca	900
cagcctcttg	gatgatgtcc	ttgtccacc	acgcaggccc	ttgcttctcc	catcaacagag	960
tcttgggcca	ggggacactg	accctcccc	agggaggaga	gaggagtccc	ttccctttca	1020
acgagggctt	ccacgccttc	taaggggtgg	cggggaaggg	aggaggctga	aaaaatgcag	1080

```

attaaataaa ggtatggaat ggaaggcctg tgcattcctg ggtcatgggt ctaaggcctc 1140
cactgcaagc attatgggcc cccatgggtc agggcacgat gaggggttct gggaaggac 1200
tcaaaattgg gctccagcgt tcccaggaac caaga 1235

```

<210> 6922

<211> 591

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (345)...(108)

<223> similar to gi296127 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6922

```

atcgagaata tagtccctgt ggtggaattc gtggtgggag ctcagggtct cccagcacc 60
tgccgccctc tgctgggctc tgcctgacac cggcgaggct cagtctggga ggaggtggag 120
cccagcgaag tgtagccaag cagggacaag gagagaccgc agcctcgtgg aaaaccggga 180
ctggaggcag gaaacaggta gggagggaag ggggtggccg caaactgggg tgggttgggg 240
aaggtgcgaa aggacgacgc cccgtagcct aagggcagaa tttcaggggg gtggagggtg 300
cagagtgaag gggagggcat tgcagtgcgc gcggttaagg tttctcatct cacctgagt 360
tggcgttcga ttcactggca gcaggaaaaga cgggatcag agaagagtta ccactggcgc 420
ccagcttccc tggcctgac cccagcccc tcccacacct gtccatgctg aagaccggg 480
agagcagaag cctgcgtttc tgaggggagg gtgcctgggg ataagaacaa ggtgggtctg 540
ggggtaaggg ggtcaggact tatttttctc ttcgattttt cataggacaa c 591

```

<210> 6923

<211> 2940

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (714)...(28)

<223> similar to gi3881873 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6923

```

ggtggaattc ggatccccac gccggcagca ccaaggcctc tgggtcagct tctttaaggg 60
caagcgccct tagagaagca gcacggaagc aaccaatcaa ctggtttctc caattagccc 120
ccaagtggat cagcctgctg aactgtcggc taggggtata ggtggttctg agtccttccg 180
gaagctgccg aatcttagaa gtcgcgccac tgttgtggcg atggaagaag gcgaagctct 240

```

acagaaacca	ttttggttga	gggaagagt	gttttaaagt	taatttgga	aggagccggc	300
aagcaacctt	cagtcggtgt	gcggttttta	cagttgaact	gtttccagcc	gctaattatg	360
attgttttag	cggttcgtca	tctgaaaact	gcattctgca	cggcggtggt	ggggggagga	420
cgaggatgga	gaagcctggg	cggacatatt	tattagctgc	ggtcctaagt	cacgtgtgac	480
attctgtatc	cagtcctatc	gttatcccaa	ggagaacgcc	ctgccggaat	ggccaatcgc	540
cttgagatgt	ccccgcctta	ttcgccatct	taacataggg	gcattcccca	cagctgcagg	600
caccagtgga	agcgtcttaa	ggggaccatc	ttggttgagg	gcggaagtga	ggactgtgtc	660
gcgctggagg	agcccacaga	ttctcccga	cccacgtgga	agcggcactc	aagatgctgc	720
gccgcgaggc	ccgcctgcgc	cgcgagtacc	tgtaccgcaa	ggcccgggag	gaggcgagc	780
gctcagccca	ggagaggaag	gagcggctgc	ggcgcgcgct	ggaagaaaac	cgctgattc	840
ccactgagtt	acgccgagag	gctctggcct	tacaggggtc	cctggagtgt	gatgatgctg	900
gaggtgaagg	tgtgaccagc	cacgtggatg	atgaataccg	atgggcagga	gtcgaggatc	960
ccaaggttat	gatcactacc	tcccagagcc	ccagttcccc	cctcaagatg	tttgcaaagg	1020
agctgaagct	ggtgttcccc	ggcgcccagc	gaatgaaccg	aggtcgacat	gaagtggggg	1080
cactggtgcg	agcctgcaaa	gccaacggcg	tcaccgatct	gctggtcggt	cacgagcatc	1140
ggggcacacc	tgtggggctc	atcgctcagc	acctgccctt	tggctcctact	gcctacttca	1200
cgctgtgcaa	tgtggtcatg	cgcatgaca	tcccagacct	gggcaccatg	tcggaggcca	1260
agccccacct	catcacacac	ggcttctcct	ccgcctggg	caagcgggtc	tctgacatcc	1320
tccgatacct	atttcccgtg	cccaaagatg	acagccaccg	ggtcatcacc	ttcgcaaac	1380
aggacgacta	catatcattc	cggcaccatg	tgtataagaa	gacagaccac	cgcaacgtgg	1440
agctcactga	ggtcggggccc	cgctttgagc	tgaagctgta	catgatccgt	ctgggcacgc	1500
tggagcagga	ggccacagca	gacgtggagt	ggcgctggca	cccttacacc	aataccgcac	1560
gcaagagagt	cttcctgagc	accgagttag	cacactcacc	actcagtcag	gacatggact	1620
tggaaactcag	gatggggctg	tcatagacag	accaccaggt	aggaactgtc	acagaatggc	1680
ctgctgaact	gggatgtgga	actgtggcgg	gtggagaggt	ctgaataaac	cgtctgtgtc	1740
atggccccgc	ctgcctctga	gtggtcaggc	caagtctgca	gggcaaagcc	catgggatcc	1800
ctttgggtgg	ggacctgatg	gctgtgggac	gtgcttgggc	ctggagttag	tgtggggggt	1860
aacagagaga	gagatttgat	gctaacgtcc	cctcaagagt	gagggtcata	tgagctcttc	1920
agcaggcaga	tgtgggtagc	agggccagcc	tgtgtcaggg	gcagcccacc	aagttaactc	1980
actgagtgga	agccgccagt	gtgccaacgc	ggaggggaca	ggccacaccc	agtgtcagc	2040
agctgattcc	tcatgtaagt	ggcatcatgt	ggtatttggt	ttgtgtctgg	cttatttcta	2100
ttaacataat	gttctccagg	ttcctccatg	ttattgcaaa	tgataggatt	tctttccttg	2160
taaaaaataa	catgccacat	tttcttacca	atccgtccac	caatagacac	ttaggtcggt	2220
ttcatagttt	ggcagttgtg	gaaatgctgc	agtaaacatg	ggagtatagc	tatcttttga	2280
agataatgat	ttcatctctt	ttttatatgt	ataccagaa	gtgggattgc	tgcataaat	2340
ggtggttcta	tttttaattt	tttgaggaac	cgccatactg	ttttccataa	aggctgtact	2400
aatttccatt	ctcaccaaca	gttcactagg	gttccctttt	ctccacattg	ttgccaacat	2460
tctttatctt	gtgtttttta	ataacagcta	tcctaacagg	tatgaggtga	tctctctcat	2520
tgcggttttg	atttgcattt	ccctaacggt	tgggtgatact	gagcattttt	gcatacaccg	2580
ggtcatttgt	tctttgttgt	tgacttgagt	cccttatata	gtttggatac	tgctgtggcc	2640
tgaatgtttg	tgtcccccaa	aaattcgtat	attgaactct	catccctaag	gtcaacagtt	2700
tagggaagcg	attaggtcct	gaggactctg	ccctcttgca	tagaattagt	gctcttataa	2760
aagatgcccc	agggagctct	tttgcccctc	ctgccatgtg	aggacacagc	tagaagctac	2820
catctgtgaa	ccaggaagcc	cccctcacca	gacactgaat	ctgctggagc	caccatcttg	2880
gacttcccag	cctccagagc	tgtgagaaat	aaatgcctgt	tgtttaagct	aaaaaaaaaa	2940

<210> 6924

<211> 1451

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (535)...(116)

<223> similar to gi552075 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 6924
tttttttttt ttgaagttca aatgtatcaa attattaaaa atgcagcatt tttcacatga      60
gcttttaaaga tgtggaagat ggggtacaat taaaaccatg agagttgtgc agggaaacagc     120
cgtagggcct gtttgacac tcatatattg cctgtcctcca aaaattcaga cccccagatg      180
cagggaaca caataagaaa gggtagagtc aagcaaggag agcctcctgc taagaggctg      240
agggtcccctc tggttccaag gatgggatgt cagccttgac cttccggggg ctgcagtggc     300
cagaggctgc ctgtcgcccc ttcctcctcc ccttcttggg cactgtggga gcttctgggt     360
cctgtcggag gctgggtcccc tcaggcgcgt ggggttcagt cctcttagga aggtctctct     420
ttgcccttcg tgtcctggaa ggggccttgc ttggaggcaa agcgtcctcc actctgtcct     480
caggactcag ctgtgtggcc ttggatttct ttttgcggga cttgcgcctc gcaggacact     540
gggtgttgag ttggagggtc ctatcctgcc cagggttgac tcccagggtt gcagggggat     600
agggtggaga aggggtgctgt agcccttgca ggcgtgaagt cctttctgct ctcttagcct     660
attacattag gagtagctta cctttgggtg ccaacgggtc aggatcccc taaaatggga      720
tggggataat tcaggaatca gcctgggttg gcacaggggc ggtattcctt ggagaggcag     780
gactcacaca caccatcca gatcagtgtg gcttctcctc taggaagcct ctaggacatc     840
ccccatgtta gagtccacat cagcaaagct gctctgccct tggctacttt cacttgggct     900
acctgccttg ggctacttcc actagctgca actctgggac gcatgggtgg ggagggatgt     960
gaccctcagg aacagtgtgg tccttgaggg gtctagacag accctgagca tcaccacccc    1020
agttattgtg accccacgtt tccaccatc agcctcctgg ggtctctgcc tgtgtgaaca    1080
gtagggccca acctggaacc agatggtacg gccatgcagg tcctgcaggg agctcatgcc    1140
tggcatgcca tagcagcgca gccaggctcg aaaggcagca aagtccctct ccccgctctc    1200
tgaccgtag cctttgcccc ctgtgggaca gaggaacagg cagagatcag agggcaggct    1260
cagggtggga ggagtgggga gcctgggttag acctggccca gacctcagct acacaagctg    1320
atggactgag tcaggggcca cactctccct cctctggtga tgtgacctca gctggtttct    1380
tcccactcgg ccatgggttt cccatcctgg agtgggatta agaatccttg tcctggccct    1440
gtgcagtggc c                                     1451
```

<210> 6925

<211> 2727

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1546)...(1804)

<223> similar to gi288145 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 6925
cggacgcgtg ggcggccacc aggaccccag ccaggccacg gggacaacag gcagcagcgt      60
cagctgcaca gaggagaaaa agcatagcaa gtcacagcaa ctgaaaaaga tttttcaaga     120
gtatggcact gttggcgtgt cattgcacat tggaatctca ttaatttcct tgggcatatt     180
ttacatgggt gtgtcaagtg gtgtggacat gcctgcaatc ctgctgaaac tcggatttaa     240
```



agagtcacctg	gtacagtcaa	aaatggcagc	aggcacaagt	accttcgtgg	tggcctatgc	300
aatccacaag	ctgtttgctg	cagtgagaat	cagcattacg	ctagtctctg	tgcccttgat	360
tgtcagatat	tttcgaaaag	tgggattttt	taaacctcca	gctgcaaaac	cttaatgaac	420
tcttcagtcg	tacacactga	aaacctattt	cttctaaatt	acatgatttg	gattgggttt	480
agggttttag	ggttgtaggg	tttctttttg	agaggtaggg	ggctaattgc	tatgttctca	540
tggataaact	ttgccagcaa	aaatcaggct	tttgaacaat	tttaattttt	tgcctcataa	600
atthttgtgaa	tgctattcat	tatagggtct	gtatatataa	tctaaaatgt	cagcaaggca	660
tgggagatgg	gttaacatct	caaaacaaaa	tagcctacaa	atgttccttg	tgggagactt	720
tggcgagggt	ctgtgggtaa	aagcaccagg	gggttaatct	tggctcagtt	tcctaaaaag	780
cattgattaa	tttaactggc	ttttaaatat	ccccctccgc	tgatatttgt	tgtcagctgc	840
ctacagttta	atatgcagcg	ttcacaaaac	agctgccagt	gctacaatta	atgaagcaaa	900
acttaatatg	taatcacaat	ctaaattagc	atcaatactt	tgacattcat	tacattgggt	960
tgggggaaga	aaagtagttc	tggtagtttt	cattgatccc	cagatacctt	ccaatctgga	1020
catgatgggg	ctgattccag	atgggttttt	tgaattttca	ttaaggtagg	tcagcgctcat	1080
ttgtctctgt	ttaggtaaaa	tataaaaacc	ctgccagta	gcagtggcat	cgcttggttc	1140
ctgatgcccc	tgttccagag	gaattcggat	accacaaaca	gctaagacaa	tctcagcttt	1200
tcttagacaa	tcttctatct	caaacttcag	acattccaga	attgtcatga	tgthttacact	1260
gtctgagtta	aaaatcctgt	tcaagaaaaa	aaaagatttt	gtatcacttc	ttaaaaagga	1320
atattcatag	cacttgtcac	aaatagaagg	caaccatgag	ataatacaag	ccagggagag	1380
gcttgattta	catgacaggt	gtaattagtc	tgctgagcca	gctttaccca	atgaagggca	1440
tatgtgttag	agagattagc	taagagtaga	aattcgagca	tagaggccag	gtgcggtggc	1500
tcacgcctgt	aatcccagca	ctttgggagg	ttgaggcagg	cgtgtcactt	gaggccagga	1560
gttcgagacc	agcctggcca	acatgatgaa	accccgcttc	tactacaaat	acaaaaatta	1620
gccgggtgtg	gtggcacacg	cctgtagtcc	cagctactgg	ggaggctgag	gcagcattgc	1680
ttgaaccagg	gaggtggagg	ttgcagttag	ccaagatcac	accactgcac	tccagcctgg	1740
gcgacagagg	gagacactgt	ctccaaaaga	aagaaatccc	agcgtagatc	caaactgaga	1800
cactgaggct	tcgtccttat	agtagtcagg	agcaggcgat	tgaagtaatt	ctgtcctgcg	1860
gggttcagca	tcatgcacgt	tccccctggg	ccattctctg	atgcagggca	cttgctccac	1920
actctgggaa	cccagattca	ccagtctgcc	ctgtcacgta	gttgaaggag	ttgcatttat	1980
ctttctggct	cctaattcct	ttaaaattac	atthgttgca	gaacctccac	aaggctaaat	2040
aaaattacat	tgttgacat	cagagaactg	aataaaccat	taactggcca	tcctgggttt	2100
gcagagatca	ggttgttgac	agttcctggg	tgaccacacg	ctacctatgt	cagttatctc	2160
cactaacata	tccaagaatc	ttttagtagg	aattttctcca	cctgcaaggg	ctttcaggta	2220
gaactctttc	tttaaggcaa	ttagcccatt	gccaaaaggg	tttactgtct	taaagctgtc	2280
tttctgagat	ctaattccaa	ggacttctcc	acagctaagt	gagatgcctc	acaccattag	2340
gtgatgcttt	ggacagaaca	gagtattttc	atcttgtgtt	taaagcaatt	ccttggcttc	2400
ggctcctcac	cactttctat	gccagtctcc	cattttatgtc	cctagtaatg	cctatgcaaa	2460
aaaaaaaaaa	ggaaaaaaaa	gaaacccggg	ggggaaaccc	tacgggttaa	gggcttaaaa	2520
tctccaactt	tgggttaggag	taacaggagc	gtgctgagcg	ggcaagcaat	aaaacaaatc	2580
ataccaaaaa	gccacattgc	tctctcctaa	gccccaaccc	cactccactc	ctgtggccag	2640
gggtccaaac	agaaaataac	cggagaagac	aaggagggtca	aaggatcagg	gaactaagca	2700
ttatgtgaat	tcaccagcaa	gatgtac				2727

<210> 6926

<211> 699

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (478)...(247)

<223> similar to gil397275 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6926
ccccaaaaaa taataataat taaaaaatcta cttaacctgt aaaccgggggt agaggcgcggt 60
atttcccagc tgaaaccgac tgcctttcac tgcaaaggtc tgttacatcc cagcgctgcc 120
caccacccaa agttaacacc aaaggagttc aaaactcctc aagagtggcc cacagaaaag 180
gcgggggact tcagggtttg ccaagatccc aggagccggc caatcccgat tctgcagact 240
gttaggtccc ccgacttttt tgcacaccta cctctgtgtc aaccgaataa tatcccctgg 300
ctgtataaga cctccgatct catcccacac ggaaatagt atgtgcccgt ttttatctgc 360
tactttgcac gatctcactt catggccgtc tttggttttg gtcacgcgtc ctatctccag 420
gacaataaag acgacattta agtttttcag tccgggctta atatctctta taaaaataag 480
tggttcgttg accctattca tattgggaca ggcgcggtta cggctgcgga gacgcgagtg 540
ggcagggcgg ggtcaaagct tcccaccctc cggggacagg ggcgaaggca gaggggcgac 600
cttgggcagg ggtggcgaga gaaggggcaa gaaagccgtt agtcagggac cggggcaaac 660
agcccggaca gcactgagcc taaaaaaaga aaaaaaaaaa 699

```

```

<210> 6927
<211> 1555
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1456)...(1281)
<223> similar to gi4049785 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 6927
ggaattctga gaatggatat ttatataatt ttagagtga agaagccttt ctttgtgtga 60
cacctatgga aaaaaacaga aagaaaggat ggatggaatt tgactgatta aaaatgctaa 120
actcctatat agtaaaaaat aacaaaccaa attgagaaaa caatatatgc taaaaaagt 180
atagatctca aatacatatt aagagcttaa acatcactac ttttgggaca tttccatgat 240
ctacaatccc cttctcaacc aagtgtttcc atttcattct ttccttattg aacgttttca 300
ttattgcttg ttttaattgcc tgtttatccc tattaatttg gaagtataag aaggcagcaa 360
ccatgtctat tttgcttatt ggtgtatcca taacacctaa cacagtgcta cacaaagcaa 420
atgtgaaaa catacttatt gaatgagtga ataataatg aataaatgac attttataat 480
tcaaggagaa tcaaactttc caacagaaaa ttggaccaag aacacaaact ggcaatgcac 540
aataaaactaa aataacctac taataataaa tatgaaaaag tgttttaata tactagtaat 600
aaaaaatgca agttaatatg atatattcct ttttatatgt cagaaaggca aacggtataa 660
agaattaaaa tttccaggga caaaaaggaa gtacagaaat aaacctctta cagagtcaac 720
aggaatgtaa attgattcca cttttctgaa aaaatatatt ggtaatatag ttttcttgca 780
tgctagtaa ttccacttta gggaaattct cttttaaatg ggtcagaaaa taaaatgagc 840
taagatgtat ttattcatta ttcaaaaagt atatgcaaga aaggatgttt atagcagcat 900
tatttggata agcagaaaaa tgtaataaag cctactttat agggttgggt aaatatggta 960
catcctttca atggaatact gtgtaccagt taagaataag caccatatgt gtatttattg 1020
aaatgtacga gctatattgt tagatgaaaa aggaagtatt agaggaatat ttatagtacg 1080
atcccttttt aaaaaatat gtatgcatgt gtgcattaaa gagtctgaaa ggatacttgc 1140
caaagtgtaa aagcatttat ctctgggagg tgagatttgg agcaattata ttttcttttt 1200

```

gcatatctgt	aacttcta	tttccaca	gagcatgtag	tgtctgtaaa	atttttcagg	1260
gaataaacia	tgatgttcac	aatatatatt	aatgaaaaa	cacatgttat	aaaacagtat	1320
gtatagtatg	acacaatatt	tgtaaaaaag	aaaattatat	ataaatatat	ctatgtatgt	1380
atatatatgc	ataagaaagc	tagaaggaca	tacactaaaa	tgtaaatagt	agttatgggt	1440
agtgggatta	tggttgatta	ttttttcttt	ttgcttttct	gtgttttcta	atttttctac	1500
aatgaacatg	tattacttgt	gtaataaaaa	ctaataataa	aagtttttaa	aatg	1555

<210> 6928

<211> 789

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (739)...(451)

<223> similar to gil771513 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6928

tttttttttt	ggtagttaaa	acagaagggt	tcaataaaat	cgacagtctg	ataacataat	60
acccaaaagt	ccaagtttcc	attgaaaatc	attcatcata	ccaagaacca	ggaaaatctc	120
atactgaatg	aaaataggca	gcaagcacac	actggcaata	aatgagaga	agcgctggga	180
ttgtctgaca	aacattttta	agcaagcaag	cctgatgaaa	atgatttagc	gagtaattat	240
gagcacactt	gaaataaatg	gacaagtaga	aagtcttagc	aaataaatac	aagacttaag	300
ggagaaccaa	atgaagtatt	agaagtggaa	aaatacaacc	accaaataa	aaagtctggc	360
acataggctc	aacagcagaa	tggtgggtgc	agagcaagga	aatccatcca	ctgccaatga	420
aaaagtagaa	attacacaat	cttagcaggg	aaaaaataga	ctcggggaga	aagtgaatag	480
aacctcaggc	acctgtgaaa	ctacctcaaa	aggtctcact	ttcatgttgt	catctatgtc	540
tggaagggga	agaggaagag	gacaagcctg	aaaacataaa	gaagtaaagt	gctaaaagct	600
tcccagagtt	ggcaagagac	ataaacctat	atgcttaaga	agctgtgagg	accccaata	660
ggataaaacc	caaagaggtc	tatggcaaga	cacgtgaaaa	aataaaatgt	tggaaactaa	720
agacaaagaa	aatatattga	aagcaacaga	gaaaggtgac	accttaccta	gaaaggaaaa	780
acaattccg						789

<210> 6929

<211> 1344

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (240)...(88)

<223> similar to gi829149 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6929
actctgttga ccaccgtgaa gttcaggtct taagccaaag catgccactc actccgcacc      60
aggcagtgtc acgtggagag aggccctaca tgtgtgttga gtgtgggaag tgctttggcc      120
ggagttccca cctccttcag catcagcgta tccacactgg agagaagccc tatgtgtgca      180
gtgtatgtgg gaaggccttc agccagagct cagtccttag taaacacagg acaattcaca      240
caggtgagaa gccctatgag tgtaatgagt gtggaaaagc ctttagagtg agctcagatc      300
ttgctcagca tcacaagata catacaggag agaagcctca cgaatgtctt gagtgtcgga      360
aagccttcac tcaactctca catctcattc agcaccagcg gatccacacg ggagaaaggg      420
catatgtgtg tccgttgtgt gggaaagcct tcaaccatag cactgttctg cggagccacc      480
agaggggtaca cactggggag aagcctcaca ggtgcaatga gtgtgggaaa accttcagtgt      540
tgaagaggac actgctgcag caccagagga tccacaccgg ggagaagccc tacacgtgca      600
gcgagtgtgg gaaggccttc agcgaccgct cagtcctcat tcagcaccac aacgtgcaca      660
ccggggagaa gccctatgag tgcagtgagt gtgggaagac cttcagccac cgctccacac      720
tgatgaatca cgagcggatc cacaccgagg aaaagcccta tgcagtgtac gaatgtggga      780
aggccttcgt tcagcactca cacctgatcc agcaccagaa agtgcacaga aagttgtgac      840
ccatggctga cacaagaatc cattctcaca gaaactgcat gtggaaccac aagcagcctt      900
cagcccaaga gaagtctctg ttaactctat aggaagcttt tctttggcga ttcagtgtca      960
caaaataact ccagaaagaa gcacttagcg tgctgttcct gtggaaaaac ttcagagact     1020
acctgtttta ttttcctcaa catcttgaag ttatgttgga gagtaatcat acaattgtag     1080
agaatttttg taaaaaacag ccataattct ttaacattag tttatttgaa ctaagggaat     1140
ttaaggcata agaaccatta tcccaataaa atcttacatt ccaaataaag ttctttttct     1200
aagaacatta catgcccttc ctaaataatc attaaccata ctaattattg cacttaaaat     1260
ttgaaagtgc gactattttt cagtattctc ttaaaagact aaagtattgt atggataaag     1320
tgatataaaa agataaaaaa aaaa                                     1344

```

```

<210> 6930
<211> 1151
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1152)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (850)...(744)
<223> similar to gil947086 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6930
tttttttttt ttacaagatg ccacttgcac gatgctgtgg gtgccttttc attgcaatgc      60
ctccatttca gatgtgagaa agttctgggc ctgtagggca tttcaagcct aggtgtgtat      120
ggggggaggag gggatagatg ttcactatg caccagatcc tcagatcccc gaggtggggt      180
gcgggggaagg cccaggggagc tgatggataa agccacagct tcagtcctgg cagagttcac      240
tgccaggaat ggctgctgac tgcggggcac tgatggtggg cagccagggc cgaggtgcaa      300
acttcttccc acaaggagtt ccaggtgttc agtggcagcc agttcctcag ttaatgggtc      360

```

acctgctgct	gcgggccactc	tctgttgatg	cagtaagccg	gttgaggggc	gtcaaggggc	420
tggaacaggac	accccgcaaa	ctttccagcc	attcctgctg	ttccttctca	ctggggcaag	480
tgaggacaaa	tctccgctct	ggggtgacaa	tggtgagtc	ggctttccag	cgatttcctc	540
ggatgccctt	gggcaggctt	tcgtaggctt	catatccctg	ctccttggtc	ccaagaaaaa	600
cctggccctg	ctcgaaggca	tccagtgggt	tcttgtaata	gagcagcctc	cgctcatggc	660
aatccagggc	gaaccacctt	ttcttgaaag	gttctttctg	ctttggccca	gtcttttcca	720
tgaagccttg	tttgaggtag	ttcctgggtg	ggaatggcac	gagctcagac	tctgggagtt	780
caggaaaggc	catttttagg	tactgcagac	gggctgcacg	gagggcattg	aaccagtcca	840
ctatctcctt	cccactttca	tgatacacia	acaggttcct	ggtgtggcca	tctctcctgt	900
aggtgatctg	cagcccatgg	gggtgcccta	tcttctctgt	ctggaagggtg	gcattcaagt	960
ccttaatgct	gatgacagct	ttggggcttt	tacctgttct	ctttgtgaag	tacttcagga	1020
ggccttctct	tgccagaagt	acaaacttcc	ttctcagaaa	ctgtgagttg	tcccttctct	1080
gcttcacag	gaatccttct	cgggaattcc	accacactga	ctatggtcta	cgatctcaat	1140
nnnntcnccc	a					1151

<210> 6931

<211> 1205

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1206)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1037)...(974)

<223> similar to gil870014 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6931

cctcagctctc	ccaagtagca	gggattacag	gcatgcacca	ccatgcctgg	ctaccttttg	60
tatcttttagt	agagacaggg	cttcaccacg	ttggccaggc	tggtctcgaa	ctcctgacgt	120
caagcaatcc	cccagcctcg	gcctcccaaa	gtgctgggat	tataggtgtg	agccactgca	180
cccggcctcc	aagccagcat	ctttaatctt	acagatgcgt	gcccctgggt	ctctaaaaag	240
gcttgaaaag	tttagtcttc	ctgaagttcc	cctacgtccc	aagtaggaca	cagagagaag	300
aacctactcc	agaaatggac	tggtccagtc	acagtcaccc	ccactttaat	ccgcaggcag	360
cctggaacag	tctagaggag	atthgtataa	aaagtagata	ccaaggctgg	cgtggcagct	420
ctgtggcagt	ggctgggttg	gtgggcacta	cagtcaggca	ggcagccatg	gccactagt	480
tcacggcccc	agtgagggcc	cctggcttcg	ctcacggatg	tggtccaaga	tcaggtcggt	540
ggctcgatcc	agcaacagag	gcagcagctc	ctgctcagca	ggggagaagc	agcccagcac	600
atgggcctga	accgcctcag	ggtgcgcggg	gcgcccgcata	cccaccgcga	gccttggcat	660
tgcatggag	ttgaggcagc	taatgcagga	acggactcca	ttgtggcccc	tggcactgcc	720
ccccagcttc	agagccagtc	tccccagggt	cttgtccagc	tcatcatgca	ccaggtagac	780
ttcctcgcca	gtcagcccaa	acagctccgc	agcccggggc	acgctgcgcc	cgttggcggt	840
cataagccgc	cgtggccgga	gcaggaccag	ttgggcatcc	cccagcgggg	ccagggcgag	900
gtcggcgcca	cagtgcgggt	cgcgcgtcca	actctccgcc	acaccagcc	gccgcgccag	960
ctgccccagc	accgccatgc	ccacgctgtg	tcgcgtgcgg	ggcagtcggg	gattccccag	1020
gccagccacc	atccaccgct	tccccggggg	gcgaggntcc	aaaacacatc	ggctcatggc	1080

tctactcagc	cgctgtccgg	cacccaaaaa	accgcccggc	ctcatgctgc	ccccattcgt	1140
acgcgatggg	tccccccggg	tnttccggng	cngttcccag	tacatcgga	ccccggatnc	1200
acttt						1205

<210> 6932

<211> 2362

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2209)...(486)

<223> similar to gi2842416 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6932						
tttttttttt	ttacaaaaga	gtaaacattt	tattatttgt	acatgaatca	gtttggtctg	60
aggatacaca	agcatctggc	taactcataa	aagtagcctg	aagtgattga	taggagagtg	120
tttgtagtca	tttccatttg	ctgccacatc	ccttacatta	tctacttgct	aagcactgag	180
aggcccagaa	tggacacatc	aaactgtcag	gaggaacata	tgggacactg	gcacctgcaa	240
tggttttttt	aaaagcagag	aatgcagagc	agttcacaga	ctccacttca	aagccagggg	300
tgtgtgggag	gtctcccggg	gaagagctct	gcacaacagg	tttccctggg	ggggccagag	360
ggcctctcgg	ggaggaacag	aaaaaaacca	gccaggagtg	ctaccgacca	gcctcagcca	420
gaatgctgtc	agaacaaggc	cccaaacatg	gcctggcctc	agtgatctgg	ggatgaacgg	480
tgtcacaagg	gaaccacctg	aagggtgggc	agaggccccc	gtggaggagc	cacatactct	540
tcctctctca	gcagccgcag	caggatgttt	tttttattct	tgggccagct	gtagacatga	600
gtgttctgaa	gccagggtggg	cacatgctcc	ttcttagcat	ttgggaagag	cacagggatg	660
aatctgaaat	tcagtcttcc	ttgttttatg	aactcaatct	gcatcattcg	atgaatgtac	720
ttagtatgta	agccatgctc	atcctcgtec	agctgcgact	cagcgccctc	cacgtcctgt	780
ttgtatttgg	ggctgattgc	tacgattatc	atcacggtct	tatccctaag	gtagcgctcc	840
atccatttaa	tgatatcaat	gcctcggatt	ctatcctcaa	atatgtcaat	tgcagtttgg	900
aagccattta	ccaacaaaaa	gttcacgaat	ttcaccacct	ccatagctgt	gtccatcgaa	960
taagtgataa	agactttccg	caattcttct	ggcaaattgc	ttgttttttag	agttcctctg	1020
gctggagggt	tgctaggggg	tctaggcaca	gcagctgggg	acggaggctg	gggaacctgt	1080
ggtctcagct	ctgcagggca	ctccaaggac	tccccaggag	caccagctct	attaggtggc	1140
tggatgatgtg	gctggtcctg	gtgccttgga	agccccggaa	aggagcagtc	tctctgtgcg	1200
ggcctctctt	cttggtccca	ggggctggga	taattcagga	taaccttctg	cacagggtgc	1260
aggcctctca	cactggctcc	aggcaggggc	tgcccaggca	gagccggctg	gatcacttgc	1320
tggtaggctg	ctcgagggtg	gtcatggcca	tatggcacct	ggtgatcggg	acttccagga	1380
caatggtaat	gatatgtcca	tggagcatgt	ggggaaagat	tgggaggcag	catctgtgca	1440
catgtctggat	acctctgagg	ttcaaactga	gggaactccc	tggacctgag	aggtctgggg	1500
aggctctggg	ggtaacacac	ggagggtgag	ggcagggggc	tttcagctg	cctgatgccc	1560
aggacatcct	ggggctggga	atcatatccc	gtgtctatgg	ttggcagatc	caggcctgct	1620
cggttcctgt	gaggctgggg	ccgttgacc	atctcctggc	taccgcccga	ggagtctgct	1680
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gggaaagctt	tgcccaggcc	tgggtgtctc	ctgcagaaac	tgtcttcact	gtcctccaga	1920
acttgagtgc	gcaggcaggt	gacctgccgg	gatacaggcc	gctggtgatt	tgcaagtttc	1980
agggttgagt	gagcttgaga	aaagtctccg	gaggaattgt	gaagcattgt	gggtgcagac	2040

aagctgttgg	gtgccatgtt	ccttatattt	ggagcaggtg	gttctgattc	ctcttcggg	2100
gaatattctg	ggattgggtt	cagcaactga	cttgggtatg	gttctgattc	atcaacctcc	2160
acaggaatgc	ttcggttcat	tctagtttct	tagatccacc	acggacagac	agactggggc	2220
cggagggtag	tcggctctcg	gcggcttctc	gtctccctcc	accttctccg	ggcccaggta	2280
agtagaagaa	caggctctga	agcaggaagt	ggaagctgta	tgcaaatttc	tacggagcct	2340
aggaagcctc	tgctcaaaat	ct				2362

<210> 6933  
 <211> 1267  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1268)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (860)...(637)  
 <223> similar to gil054887 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6933						
ttttttaaat	ttcaaaatgc	agaatttatt	ttagcaacca	atttttcctaa	cctccccaat	60
gaataataaa	ttaaccaacg	aaagaggagc	aaaaattatt	ccatttatta	tagaaaattg	120
ttaaacaatc	ttctataata	aatcatgagt	aaagtcaaaa	gtaaaaactg	aatgtataaa	180
caaatgggag	ctgaaagaca	aggagaacaa	gatttatagg	atgtgggtcaa	agcaatgaaa	240
cggagaggtt	ccctgattcc	ccttgcaggg	cgtgcgacag	ggnggtgtgg	ctcacctgtt	300
cagtagcccc	ctctgcagaa	accccttgcg	agagggggag	cacgcagatg	ggcaagtgca	360
gaggccgggg	tgagggtctt	gggctctggc	tctgcggtag	cgtctagagg	tgggtgcctg	420
caaccccgag	gttacaaagc	tctttcagct	tggccaccac	agacagctgg	agtgttaacc	480
agctcaatgg	accttctgct	ttttcacaag	ggcaaaggac	caggggacag	ctttctgtat	540
tccgagctct	tttccagaat	ccaggaaaaa	tcgggtcaca	cacggacttg	aaggatgaat	600
gcgagggttt	attgagtggg	ggaaatggct	ttcagcagga	tggatgggga	gctggaaggg	660
tggggatgga	tgaagtggga	aggtgatctt	cccctggagt	tgggccgccc	aggggctgga	720
ctccgctctg	actgccccga	gccaaacatc	tctcgggtgtc	cagacgtccc	tcctcttctc	780
tctttctctg	ctacgtcggt	ttgccgtcag	tcggcttgcc	tcgtatctcc	tcacctgctg	840
gtatgctctg	gagggtgggg	tttgggggtt	atatgggggc	aggatagggg	gcgtgggtggg	900
tcaaaaggca	actttttggg	ccccaaacag	aaacgcctct	tctcatttag	ggccgcgggt	960
atccaggctt	gagggtgggg	ccttagccag	ggaaccgccc	tcttctactc	agtatttccg	1020
tctcctgttc	gtgtcagcaa	tacacagaag	aaaatccatt	ccttatctca	ctaaatgcag	1080
aaactactgg	gagtgaggct	gccataaatc	tcttctggag	aattttactg	gccataaaga	1140
agacagagaa	gaccgcttgc	acctcgcccc	cggctccgga	agcggctgcg	gccccgaccg	1200
gaaagcccc	agcatcgccc	gaaggaatcg	cgactggcat	gcggctccgg	cccggcctcg	1260
ggtacca						1267

```

<210> 6934
<211> 1135
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1136)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (555)...(1072)
<223> similar to gi5732934 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6934
tttttttttt ttctgggtgc aagaggttta tttgggagcc atcccaggaa gccaaggcgc      60
ggggagtgagg gaagagaggg aaggagagag ccccgagga agtacatgaa tgagtgggtt      120
actgctgcgg gcaactggga ctccatcctg ctgggcatcc tctgagagtt tatgtagaat      180
acacttcaga attgtcctgc tcaaggacaa tgaagctgag gtcttgctcc ttattgactc      240
agggttgctg ctctgggga cattaacccc ccaacacttc tagcttgccc agtgactga      300
ctgagcacac agctgtggcc accagagaac ctctttgggc tgtgatacag gaaaccatcg      360
gtgtgcatgg taactctcta gcagtgtcct tcatgccggg acatggggac acgggcaggc      420
actgctggca tctgctaacc ccggaggccc ataacttcaga accggtcagc tgggccaaagg      480
cctctctaag gccacgcggc tctcatgggc aaatgtcagg tgacacagag tcagagaccc      540
tggccaagga ctccccatcc ggagaggtcc cagagggagg ggcgaggtgg cctctggggg      600
gagctggggc gtggggcagg acttgactca ggacaccacc ctctcctgca gacactgggc      660
caggtgcctg tgccgaagga cccggggcat cgcagggggg aagggggagg aggggcaggc      720
agcgagggtc gcccgaggtg ctcggaaggc tccctgcccc accaggtgga ctctggcagg      780
gccacgctg cccagaacc gcagggactt gtagcgggga gaggcttcct gaaggcagtg      840
gtccagcttg tctcgatttt cctctgacag attcctcagc cccctcagcg ccacaaacac      900
ctcgtagtgg ggagcagagc ccgcagagga atccagaatg ctgctctcca cacagccatg      960
gtccagcagc ttggcccccg cccactgccc cactgcccgg cccagggcct cagagaacag     1020
gtcttcacca atatcttccc ctgcacact caggggtctg tccagcctgc agatgaacct     1080
gacgactgga cactgatgta ggaattccnc gncnctgngc tagtgaacta cgatg      1135

```

```

<210> 6935
<211> 2204
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2178)...(334)
<223> similar to gil88684 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 6935
tttttttttt ttggattcac actggtgtct ttttattgga ttttccgtgg gcaacctggg      60
tgcttcgagc tccgctcttg ggcagtggga gctgcccatc ctctcccagc gccttataac      120
aactgggtcc tctgctcctg ggctcaggct gctgccttga gataaaccca gttttccac      180
tgctttcttc ttcaattgtg ccaggctgcc cagccagggg catggcccgg gtgtcctggg      240
tagcaggcac tagttcagag cccctggca gcagtacctg cctgtttag gcccctgtcg      300
actccacagt gtacacaaca ccatgggctg gcctacagct tgggtttgag gtggaagaag      360
tggggcgctg cataggttgt gactggtggt gcgtgccagg cagatgaggc cgggcaaagt      420
ctgtggcgga gggcactgtc gaaggacgtt ggggggaagt gcatcaggcc agcggccatg      480
ggcgaggggc ctgcggtggc caggaagtgg gccgggaagg ccgggatgac cagggggctg      540
aaggggagtg cagcctggcc ctccaagggg cccggggtgc cagtgaagtt cagcgggcag      600
tgcatgtg tgccctgta ggccctggtg ggcacaggcc ccagggtggt gcccagaagg      660
caggagacca ggccggacce tgcaggtttg gcccacact tcttggcate cgctcctta      720
agaaagggag acacggcccg cagtctcttc ccactgtggg cagcacctc ttcctccagg      780
ctgcgcttgc tgcccaggcc tgggctactg ggggaaggtg gcgggagcgt ggggctctcg      840
gctgggacct tggccatggg ggacacccag caggcttttg gcttggggta gaggatgcc      900
tttctggagc cacctttatg gaacgcagaa gggcggttag cgtctccgcc ccacaccagc      960
tggggctctt tcaactgacg cccctctttg ccaggaggcc ccaatagcac cccatcttta     1020
agtctagaga agaagtcctt ggggtgctgg ctgacaggct tcagcacctc ggtgggggtg     1080
gtgtagaagc agcccttgaa gatgggggct gccgggcagg ggccctgctg cgctcctct     1140
ctgaggctgc cacctggggc ctgcaatccc tctgagggg tcagccggtg cctggagttc     1200
tcagtcagcc ctttggggct ctggggactc tctgggaggt gaacagctgg ggacgcctgg     1260
ggctctgccc catggcgcca gccctcctcc tggcactgca aggcctccac cttgctcacc     1320
tgggccagga gcttcttttt ggccagtggg gacatgatgc cgtgtgtccc cttgcagtag     1380
aagctggata ggagccgctt gtaggcctca ggacagccgc tggcaccac aaaggacaca     1440
gaagaccagc aggccaggcc ctgctgttct gtgctgttcc tggggggctc ctggctggga     1500
agtgggtgct ggtcagcagc atctgctttg gtctttctct gcatcatctg gtccatgcgc     1560
cgctcctcct tggccttctt cggcctctcg gtggcccat catccccctt gttctcctta     1620
gccatcttgt actgtttcct gggcttggag gtgggcagcg gcttgtcate ctcccccttc     1680
aggtgccgca cgtatggcag gaccagctc tagtagtggc ggcgcgtgca cgtggccccg     1740
ctggtgctgc ctgggctgcc cccagctcg ttgtacacgt tcttcagag gcggcgcccg     1800
gtcaccagct cataggcccc cagcttctcc actgctttgt agatcttcca caggttaatc     1860
tgcttgaagc cgagatgggg caccctctcg atgggcgtgt gtcgctcctt catgaacttg     1920
tagaggctga ccaggaaggc ctgctcctcc tcccgtcct gctcctcctc ccgtccccg     1980
cctgcctcgg gggagtcttc cagcgagatg gggttctgga ttcggttctg cttgccagca     2040
ggtttggggg atgcaggtgg gtctagggcg tcaccctccg tggactgctt cctgttccct     2100
ttgacagggg ctgccatggc ccggagaggt ccctcgcaa acgccccgag accctcagcg     2160
cgcggtgtc cggaccggct gcgtgggtct gcccgaaat atcg                        2204

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<210> 6936

<211> 959

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (505)...(834)

<223> similar to gi296594 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6936
tttttttttt ttccaggctc aatattcttt attgataagc attagtgaac cccttgcctt 60
gggagctcag ccagtcctgc tctcagattc ctggccttag gtgggagagc atcttttcct 120
catggatcaa ctgtccatgt ctgactgtgc ctaacttgcc agatcatggg tcagggagac 180
aggcagcagg tattggaagg tgatggccag gtccttttcc ccagtgacca ctctccatct 240
agaagcactc tgcttcagct gcgcaggctc ttccggggac tctgggagcc tgctggttag 300
atggaggagt tgagcctctg acacctccag gttctgcctg ccaagggttc ctccgcagcc 360
gggctgagct gagcaggagc aatgggctct cgcttctgtc ctgaggttct tgggtggtga 420
gcaagagagc taagggcagg aggtcttacg tggtgccctc taggggatag agatgccaga 480
gactgcactg gaagcggggg tctccggggg gggctcttcag cacctgccac acctctgggg 540
gaggctccaa gcccattctg ttggcccgac accagcgctg cagccgtgtg atcccggtgc 600
agggcccgtc ctgccaggcc aggtcaaact gcctcagcag ctccagctcc gcttctctct 660
cgtcgcgggg ctggggctcc tcccctagct cgggtgccag ctcccccttg ctgtgccag 720
cgggcccctc cctctcttc acaaccgggt aggaatcagt gatgagccgc ttccggccca 780
tggcggccac ccaggcaggc agagaaggag gcaactgcgg ggaagaggag agaccggcca 840
gtgggcgcga gaaagacagc tgctgagaga gacagacggg gccaggccag cggcgggcag 900
acaagatgat ccagccgaat tccaccacgc tggcttagat gtcgtcagtg ggtttcaat 959

```

<210> 6937

<211> 1663

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (513)...(1427)

<223> similar to gi288145 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6937
ctctggccac tgaaaaactt ctactataa agcatgtatt caaggattac caatgcaaatt 60
gggcagcaat taacctggag acccatgcc tatggcagtc tcaagaacgg aactagagat 120
gctatgtttg aaaatcgacg catgattaaa gcgatacttc tggaagcatg cagggcaggc 180
ggcccgccca tgacgcacag actctgtaca gccctgcaga cctcagccac catgctaaca 240
ggcggacact ttaccatgc aatcaagggc acgggatcag ctgctttggg aagacttatt 300
tccaccccct ccagtctctc aggtctggag gcagtggcgt gatctcaact cactgcaacc 360
tctgcctcct aggttcaagc gattcttctg cctcagcctc ctgagtatgt gagactacag 420
gcacgcacca ccacgcccag ctaatgtttg tatttttagc agagatggag tttcaccata 480
ttggccaggc tggctctgaa ctcccgatct cgtgatctgc ctgcctgggc ctcccaaaga 540
gctgggatta caggcgtgag cactgcgccc cagccaggaa gactttcttc atggcaaaca 600
gtgggttctt tcaggggaca tttctgtaat gtacaaaaga acctgcaaaa acaaaagcac 660
ctaggggagac agaagactgg gaaaggccca tgaagggcag agctctctca gtaatggagg 720
aaactaatag gactgctgct aatggagccc cagggtgagc ctgggattgc aaggccaccg 780
ctggcacagg caaccatgct tgtgtggagg tgcaggcgtg agcccttctg caagggggct 840
ctctgccagc acccatgcag ggctcagaag ggggcctggc tgtggatctt gctgggttcc 900
agcagcacag aggccactg gcctctgacg caacatacgc ctgggggaagt gtgcaggccc 960
agcggagaca gaactgccaa gactctggac tcacggtagt cttcagactc gtccaggatc 1020
tcggacctga tgatctcctc gatcacgtcc tccagggtga ccaggcccag gacctcgtag 1080

```

aaggggtcgc	cttcaccctc	gttgttcacc	ttctgcacga	tggccagggtg	ggacttccct	1140
gtggggggag	gacactcatg	gaacagcttg	ctgggcccc	cccagtttga	ttcatctccc	1200
ctggtatagg	cccaccaaaa	ggacacggct	aacgttcatg	ctcctacaac	gtgccaggca	1260
cagagccaca	ctcttttcta	ggtttttact	taagactccc	agcgtgatta	tgagaactgg	1320
ccttattttc	acacagggtg	aaaatgaagc	agtgggctca	tgcccattctg	cacaaggccc	1380
cccaggcaga	gctggcagag	ctgggatcca	gctccaggtc	cgtgcacctc	catgacatgg	1440
atgcagttta	gacaaggatg	cctccctcca	gtggagaaca	caaatgcctc	acacatcagc	1500
cagcctgcac	atgcaggcta	acaagggcac	tgactctgga	aacacaggct	ctcctgcgac	1560
agtccacacg	gggcagctga	gtggggccac	ccagcctgac	tgtccttggg	aggatttccct	1620
aagtcttttt	cttcttaaag	taaatatata	tgtgtgccat	cct		1663

<210> 6938

<211> 1237

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1238)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1225)...(947)

<223> similar to gi2634208 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6938						
tttttttttt	ttgcaaaga	aaacagaagc	tctttatgcc	aaatcacaag	gacagacagg	60
ggaatgtggg	ggatggacag	gagggagggc	ctgggcaggc	tgctgcctt	ttggcacctt	120
gtgcccaggc	gagttcccgg	acccatccag	gagctcttag	ttcgttcagt	caattccttg	180
acatttgatg	tgcctggctc	agaactgggt	gctggggaca	tctaggtgca	taaagccagg	240
ttgcattctg	acaggagaga	gtcaagccaa	ccggccagga	caggcctgct	gctttattca	300
cagattttaga	tgtcgttcca	tctgctctcg	aagtttgaat	ttctggatct	ttcctgaaat	360
ggtgaggggg	tagtttgtga	caaacacgat	gtacttcgga	atcttgaagt	gagagatctt	420
ccctttgcag	aaagctttta	tctcctccac	cgtggtctcc	tccccgtcct	tcagccgaat	480
gcaggcacaa	atctcttccc	ccatccgac	gtccttcact	cccaccacct	gcacttctctg	540
caccttcggg	tgtgtgtgaa	agaagtccct	gagctctgcg	gggtagatgt	tctcaccacc	600
ccggatgatc	atatccttag	agcggcccac	gatcttgacg	aagccctgct	cattcattgt	660
ggcgacatct	cctgtccaat	accacttgct	ctgatccact	gcttcctctg	tcttctgagg	720
ctcaccaccag	tagcccagca	tgacgcagta	ccctcggatg	cacagctccc	cgggcgtggt	780
cagcttttgcc	agcgtccctg	cctccatggt	catgatccgg	gcctccgtgt	gaggcataat	840
tctgcccacg	ctttctgcct	tctgctccac	agtgtcctca	gggaagtgcg	cgaatgtcac	900
gggactgttc	tctgtggttc	cataagcaac	ctagagggtc	cagaaaagggt	gtttgaagag	960
ggctcagcac	gtgcagaggg	atcaggtgag	ctatctgagg	aaatgggaag	gaattcataa	1020
aagaaaaggg	aaagtggagg	gcagccgaat	ggtggaaaca	gagacatcat	tggtaggggc	1080
ctgggggtcag	gaggcagagg	tgctgggagt	gagcagacta	gatctctgca	gggccacaga	1140
tctgaaagaa	aattgagagc	agggacacca	ttctcttcca	gctggagctc	tctcgaattc	1200
cncgncnctg	cctaggggatg	tcagctatng	ggcgccct			1237

<210> 6939  
 <211> 1830  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1831)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (1663)...(1429)  
 <223> similar to gi288145 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6939

tttggctgca	ttgacatcga	aacagcgtgg	tggaattccc	aaggcgcaag	atggcgctgc	60
tttttgcacg	ttctttgcgc	ttgtgccgct	ggggagccaa	acgattggga	gttgcctcca	120
cagaggccca	gagaggcgctc	agtttcaaac	tggaagaaaa	aaccgcccac	agcagcctgg	180
cactcttcag	agatgatacg	ggtgtcaaac	atggcttggt	gggattggag	cccaccaagg	240
tggccttgaa	tgtggagcgc	ttccgggagt	gggcagtggg	gctggcagac	acagcgggtca	300
ccagtggcag	acactactgg	gaagtgcacg	tgaagcgctc	ccagcagttc	cggataggag	360
tggcagatgt	ggacatgtcc	cgggatagct	gcattgggtg	tgatgatcgt	tcctgggtgt	420
tcacctatgc	ccagcgcaag	tggtacacca	tgttggccaa	cgagaaagcc	ccagttgagg	480
gtattgggca	gccagagaag	gtggggctgt	tgctggagta	tgaggcccag	aagctgagcc	540
tggtggatgt	gagccaggtc	tctgtggttc	acacgctaca	gacagatttc	cggggctccag	600
tggtgcctgc	ctttgtcttc	tgggatgggg	agctgctgac	ccattcaggg	cttgaggtgc	660
ccgagggcct	ctagtatgtc	cattactgga	gtccctaata	acgcctttgg	ccagcctcct	720
tttgaaagt	tccgaagcct	ttttactttg	cctcaagcaa	cctctagctc	ccacaattca	780
gtgttgggtc	ctctgtgcaa	tatcatgatc	atcttctctc	tcccctacct	tgtgaaagct	840
aggcatacag	ccaaaccctc	cttttcccca	cccaccaaca	ctactgccaa	tttcctaggc	900
taccatgggt	gtatcttcct	tgacctgctt	ccttcagctc	ctctgcctcc	ctttgcccag	960
gcctttctca	gactgtattc	catcctgggg	tcttatcatt	cagctttgtt	tgaattttatt	1020
aatcaccatg	atacctctcc	ctccctttgt	ccacatgtaa	cttgttcttg	gggctctacc	1080
agatggctga	agagtaaata	ctttctacct	ctggctgaag	gagtgggtga	gtcaatgact	1140
tggccctttt	tctacagcac	atttagagtt	tgggctctgg	ctccctcagt	aagtgcctta	1200
ttaactcagt	gtgtcaaaat	gaaaacagag	ccctccttcc	ccagtagctc	agtgccacag	1260
accttcagcc	ccacacagct	gtagctatcc	ttaccctgag	tccatctacc	ttaaatctgt	1320
acctctgaca	cccagccagt	ctgtcataat	cattatccca	gttataacct	tgaccaaagg	1380
ggaagagaga	cacttggggg	atatctaggg	gatgagtgtc	agaaactatt	tattttatttt	1440
tgagacagag	tctcactctg	tcacccaggc	tggagtgcag	tggcatgata	ttggctcact	1500
gcaaaactctg	ccttttgggt	tcaagcgact	ctcgtgcctc	agcctcctga	gtagctagga	1560
ttacaggtgt	gtgccacat	gcccgtctca	tttttatatt	tttagtagag	atgggggtttt	1620
gccatattgg	ccaggctggg	ctcgaactcc	tggcctcatg	tgatcagccc	accttggcct	1680
cccaaagtgc	tgggatttca	ggcgtgagcc	accacacccg	gccaaaactg	tttattcttg	1740
agaagtcca	tcttcatttc	ttgccacagt	tgggaacttt	cccaggaag	ggaagggagg	1800
ccttgagggt	tttnggacaa	tgttgttttg				1830

<210> 6940  
 <211> 1470  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1005)...(450)  
 <223> similar to gi5668701 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6940

ggccacgttc	ccgggtcgac	gatttcgtcg	ggggatgaga	cacaggggag	ccgaccagat	60
gagggggacc	cagaacggaa	ggagagtcag	gctgggaaac	aaggtaggag	aagaggggtct	120
gtcaacatgg	gggcctccgg	aggggtgtcag	tgggaggagg	gggcaacagg	acacctgaag	180
gatggaaggg	tcaggaggca	gacacctgta	agaattgtct	tcctttactg	agcacctccc	240
atgtggctaa	gcagcctcct	gtcactcaac	accctgcgac	cccatacatt	tactgtcccc	300
aatttacaga	tagggaaact	gggccagag	ggaccccgag	gtcctagaaa	ggacagaagc	360
ggtgccatgc	cttagctggg	gtcagctctg	acagtctcta	gagtctgtgc	tcttgaccac	420
tgtgccatcc	tccccatca	ctgggtgtcc	ggggtgtgga	tgggtggtgat	gttgagggca	480
gagtccctca	gcactccacg	ccgtagcggg	cgaagtgtcg	gagcagcagg	ccgatctcca	540
ggtgcacggg	gccaccagca	gctgtgtgca	ggcgatagcg	gtcggcccca	ctgtagatgg	600
tgtcccatg	cagcagctgc	ggcccaccac	ccacgaaagc	ccgtgccaac	tgttctcgcc	660
aactgcccag	gggcgcggac	gtggggcagg	ccagctgggtg	ggtgcccggg	ctactgggca	720
catggcaaaa	tccatagcct	gcaagctggc	agcggccaaa	gctgtcctgg	gaccacacct	780
ggaaatggag	ccggggccag	cettgaagac	ctttggtggc	gaagtgcagg	tcgatggggg	840
gggaccagta	agccatgtcc	cctatctgcg	gggtgtccac	ttgcgtttgg	ccctcccgc	900
cgcctgacag	gagcttccat	gccgcccctg	tgtgaatgcc	ccacttgag	aagaggctac	960
tttccgagaa	accgctggcc	cctatgatct	gcccgatcac	gtgcacctca	gccatggccc	1020
ttagcgcact	taacggttag	gagaggagaa	agcggcaacc	ggggttgtag	ttcatgggct	1080
tgactgcttc	ttttctccgc	gggcgcggac	caggcctggc	tcgcgcctct	cccaggaccc	1140
gcctggctgc	gagatatgta	agccgcgata	cttcgcgac	cgcgctcgct	ttggtttccg	1200
tggttgttgc	tggggcaaca	gcaggctcct	cccctagctt	tgtactcgct	ctgcgcgcta	1260
ctaattgggtg	ctagccgtct	gcggggggcg	gggtgaagct	gtgatggaca	ttttcctcct	1320
ccgctccatt	ttgggaaaat	agcgtctctc	cagctacggc	aaagggttcc	gccattttgg	1380
gcgtggctag	gaagctgcca	tgttgagtgt	ggctgaggaa	gtttgagtgc	agtttctccc	1440
agataccttc	tttaccaaaa	aagcaaatcc				1470

<210> 6941  
 <211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (63)...(382)  
 <223> similar to gil340174 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 6941
aagctccac tgatgctctc tggaccagcg tgggtgaatt cggctggcag tgcgggcaga 60
gcccggctga gaggggcggc cctggaggag acggaggcgg cgggtgggcc cgaggcgcaa 120
gaggaagatg aggacgaaga agaggcgctg ccgcactccg aggccatgga cgtgttccag 180
gagggtctgg ctatggtggt gcaggaccgg ctgctctgcg atctgccgat ccaggttact 240
ctggaagaag tcaactccca aatagcccta gaatacggcc aggcaatgac ggtccgagtg 300
tgcaagatgg atggagaagt aatgcccgtg gttgtagtgc agagtgccac agtcctggac 360
ctgaagaagg ccatccagag atacgtgcag ctcaagcagg agcgtgaagg gggcattcag 420
cacatcagct ggtcctacgt gtggaggacg taccatctga cctctgcagg agagaaactc 480
acggaagaca gaaagaagct ccgagactac ggcatccgga atcgagacga ggtttccttc 540
atcaaaaagc tgaggcaaaa gtgagcctcc agacaggaca accctcttca tctactggtg 600
ctgagctttt tcccagcagg aatgggtcct cgaatcatcg tgctctttc acagaaagga 660
cgttggtggt gcctcaccgc aggcattgcc aacaggaaact gtcagcataa acctgggggc 720
cctcaggact aggacagggt gagccagtgc tccctccttt catgtacttg gcctgagact 780
gacctctccc taggtccaaa tgccctagtc acatggcaga cccacggcct ggcccactgt 840
ataaaataaa cctgtttgct tcttagtttg aaaaaaaaaa 880

```

<210> 6942

<211> 2034

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (283)...(952)

<223> similar to gi2078483 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 6942
agcccactat gcttggtacc tatacagcgg gcgcttgggc gcacttgccg ggtcaccttg 60
tcccggagga gaaatggctt ccctgaggca agtgtaacct acattcccag cccaccagcc 120
tgacgcccag ccaggagag agtaccatgg atggcatcat tgaacagaag agcatgctgg 180
tgcacagtaa aatcagtgat gctggcaaga ggaatggttt aattaacacc agaaacttga 240
tggccgagag cagagatggt ctggtgtctg tttaccagc gcccagtag cagagccacc 300
gggtgggggc cagcacagtg ccggccagcc tggacagcag caggagttag ccgatgcagc 360
agctgctgga cccaacacc ctgcagcagt cagtggagtc ccgctaccgg cccaacatca 420
tcctctattc agagggcgtg ctgcgtcctt ggggggacgg tgtggccgcc gactgctgcg 480
agaccacatt catcgaggac cggtcgcccc ccaaagacag cctcgagtac ccgatggga 540
agttcattga cctctcagct gatgacataa aaatccacac cctgtcctac gatgtggagg 600
aggaggagga gttccaggag ctggagagcg actactcaag cgacacagag agtgaggaca 660
atttcctcat gatgcccccg cgggaccacc tgggcctcag tgtcttctcc atgctctgct 720
gcttctggcc tctgggcatt gcagccttct acttgctcca tgagaccaac aaagccgtgg 780
ccaaggggga cttgcaccag gccagcacca gctcccggcg ggccctattc ctggcagtgc 840
tgtccatcac cattgggact ggcgtctatg tgggcgtggc cgtggccctc atcgctacc 900
tctccaagaa caaccacctg tgagcttctt gcgaatggag ggggagcacc cggggccagg 960

```

tctgtgtgga	cgtggaggaa	gcaggcatac	cgcattgatgc	tgtacagtac	aatgattgc	1020
caaatgatgc	cacgaagccc	tgggatttcc	tacccatgga	tttattttgt	ttttatcctt	1080
taatttcatg	ttcacagcac	tgtgtagagc	accagacaga	cgggcactgc	taatccttcc	1140
aaaggaaagc	tccaaagatc	ccagcccgc	aggctgtctc	tggatggatt	ctggtggatg	1200
aatggcaacg	cggtctctg	cagcctgcc	gtgccagag	tgccaccgca	ttagcaatat	1260
acaaacagtc	caaaaaagtg	tttatttttt	atggaatacg	gtgcaatagg	cagaggacaa	1320
gggacacatc	actcttctgt	ctgtggggcc	tgtggagtc	ctttgtgcc	cccggagtcc	1380
acacgccttc	cctgcaagac	gagaatgggg	ctgggaagaa	agaggcaaca	ccacggctgg	1440
caggagcccc	gctgcaactg	tctgcagacc	cattggcctg	accctgagaa	gcagagccag	1500
caaagcccgg	gacctgcccc	tctttctttc	ccttcacacc	acccagcct	caggatgtca	1560
agccacctcc	ggaacgtgtc	tacactccac	agctaccccg	cagcaatacg	cactcttggg	1620
acctcgctga	tctaggatgg	ggaggcaggc	caccgcccc	cccaagactc	ctcaagaaag	1680
agccccgcgg	ttgtccggga	aactcgaggc	actgcagcta	tgggcactgc	ctcagcctaa	1740
agacacaggg	gcgcctccca	atcacgcgc	tggcgagtc	tcaccccgtc	ataagcagaa	1800
actagtgatc	ctggaaatga	gatgggcctt	actctgtcga	ctaaatgaat	agctattttc	1860
ttgtcatttt	ttaaagtgca	actcttgctt	catgtgtgct	aagttaccag	atgaatgctg	1920
agaaataagt	aatcacagac	attttaatac	catttcattg	ctgttttacg	agtgttcatt	1980
acttaacaaa	aaattatctt	ttagcttttt	cgttaagac	ttttctttct	gatg	2034

<210> 6943

<211> 1755

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1209)...(588)

<223> similar to gil205993 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6943

tttttttttt	ttattggact	gtaggttttt	attaaaacaa	acattttctca	tagctctaag	60
caaagcatta	gaattcatca	agcggactca	catcttttct	ctgcacagag	agggctgaaa	120
agggagagaa	agtcccttat	gtatgtctag	atttggtaaa	gcgaaggatt	tcagcgaatg	180
agtcactgag	gctatacacg	tttgcaaatt	gtaaggcact	ggcgggcaga	gagcacagat	240
aaaggacttc	tggggctccc	catcctgtcc	agcaacctcc	cagctcacac	cttagcttct	300
accaagaagg	gtgaacacag	catccctgct	atcttcactc	agaccccaga	agacacagga	360
aaccgcacag	ctccactccc	accataactt	attaggagat	aagtcacatt	ttatcaactt	420
gccatcgcg	ctccatata	ttatacttcg	gtaaacccaa	tctgtataaa	ttcctttgta	480
ctttgtgcac	tttaaatgcc	acgattgtga	atcacacaag	cattgcccga	tttggtgaaa	540
gcatttttac	tggaacctca	aaggcccacc	atgtggggag	caattatttt	ttaataccca	600
ctgggcagga	cacgcgggtg	cccccaaggc	cgcagttagc	attgggggtc	ttgctcaggt	660
actgctgggtg	gtagtcttcc	gcatagtaga	aagtcgtctc	ctcccgatg	tcggtagtga	720
tggggccgaa	gccgtgctct	gaaagaacct	tttggtagtt	ctctttggag	ctcagggtcg	780
cctccatttg	cttggcagag	gtcgggtaga	tggccgagcg	gtactgagtg	ccatggctcg	840
tcccctggcg	cataccttgg	gtcgggtcgt	gattctccca	gaagaccttg	agcagttcct	900
caaaactcat	gtgttctggc	tggtacacca	ctcggacgac	ttctgcatgg	ccagtttttt	960
ctgagcagac	ttctttataa	gtaggatttg	aagtatagcc	tcctgcaaaa	ccaacttgag	1020
ttgaatacac	tcctttcaag	accagaatt	tcctttcagc	tcccagaaa	catcccttc	1080
caaatacagc	catctgtgtt	ccctctggga	aaggttcgac	tgttctgttg	ccattgacat	1140

gatgtttgga	tttcttggtt	gcccttcaag	cgaagtctgg	tgtcttcagc	ttgcctttct	1200
ggtcttcagt	ggtgtcacta	attgggtctg	aacacattcc	gaaggatgtc	tttctgattt	1260
gatttgaaag	cagggttgta	ttgatgaaca	aactttat	tgtagaaaat	taatattccc	1320
tctaattaga	aatttgcctt	gccatcttct	atattaatcc	tgtctctcat	ggtataatca	1380
tacatgcaaa	aaaatcaaat	atagtatttc	ccaaatgcat	ggacactatg	gaagcttcgt	1440
tttgaaaaag	gcttttattt	cccttaatac	tggtgactaa	acgtcattgt	atgtaccaac	1500
actttcaaat	agcccaagag	acttaaaaag	ccttctaagt	ttgaaaacca	aaaagttctg	1560
agtttttctg	taccccagga	cggttttctt	tcttgaagct	caagccgaga	aagcagacaa	1620
aagaagctga	tttgactgag	ctgtgccaa	tcttgccctt	ttttctttcc	tcagctctcc	1680
ctctgcctct	ctctctccct	ctttctctct	ctcactcttt	tgetcccagt	atggccctcg	1740
tgccaagaat	ggcgt					1755

<210> 6944  
 <211> 1044  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1045)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (172)...(85)  
 <223> similar to gil216162 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400>	6944	
tttttttttt	ttcaatgaat	caacatactt
cctgtgccct	agagccaggt	tacagggctc
catgcctctc	acttccagtc	tgggcttcta
tcattctctc	gaatggagaa	tctttcctca
ctatccatca	tcagtagagc	cagacaagct
gaaatgggtg	ccgctgcctg	tgggactgcc
tcttggcctg	cacgtggagg	agagtaggca
tcattggcct	ctcggaagca	gcgggcacag
aggtggcat	cctcattgca	gatgcagcac
ctggggcca	catcctgggc	ctcaggetct
gcctgctctg	cagggatgtt	aaagccactt
tgcgacagg	gtgaagatgt	actactcccc
tatttctgtg	cactgtggac	ttagcttctc
tggctgctga	ttccctatct	ccagggacca
ggggcccaaa	gagaacagga	gcttcacagt
gggcaatgag	gtggagacgg	gacaaggggt
caggactctt	tggatggctg	tctcctcatc
gtccncgcga	tgcctcagtc	tcat



<210> 6945  
 <211> 1912  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1392)...(992)  
 <223> similar to gi5912092 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 6945
tttttttttt ttttagcctt gaaatgtttt taatagaatt ggtctagtaa tcgttcagga      60
tttcggtgat gggccctccc tgtctggaca ctgccaaccc acagctggag gggcacttaa     120
ggcacgtcat tttgtgatta gaattacacg aaatttgatt aatattatag ctgcaaaatt     180
aacatacaca attttcactc ataatttaaa atattttgat gaaattcttt gctttcacaa     240
tagaagatca atggtacaca gtatattgaa ctctgtaaca aaattatatt tgagaaaata     300
cagaagtgag aaatagtgat ttccctcaatt tgtttatagt ctatcacaaa gtaggcaaaa     360
gttcagtatt aaatagatat cctaataaaa gtttttacia gttttcctaa ggaaatacat     420
tcataagact gtttaccttc tgtttgacag cagtgcacag aacgtgggga tccccactca     480
tgacgagtc ctagcactca gcccctggca cccacagccc cggcgcgctc cgtcacctgg     540
tagggagcag cctgggctgc cgtgagtgag gtgttctcac tctgggtccg tgtttgtgtt     600
tagcctgtgc aattctcgtc aacacagaac acctgcctgc ccacccccgg tgcgaagac     660
cgaccagtca aggaggtgtt ggtgggagtg ttgtgttcac catgtggaga tcaggcggcg     720
attaccgcat cttctttgct gactttggtg accgggtgtc cagggaggag cgatcgggag     780
tggccaagca gttgcctgga ctacgcttct gactctgcag ctgggagtc gatgcaggcc     840
caaggggtcca ggggagttgt tcagcgcctg gaatcgccat gcattgcgcg gtggaccgca     900
cgacgctcct gctctgttct cccaggcaca gacaggcact tgggaaggcag ctttgcctct     960
ctggccaccc ggaaacctcc cagcagttca gatgggacaa actggggggcc tgtcagaaca    1020
gccacttgtg ccgggaaggc caggccccgg cctgctccga tgaacgtcag gacggtggct    1080
gcagcaggga accagggctg gccttggtat tgtccagtag ggtcactgac tgggcagggc    1140
ttgctgcata gaggatggct gcattttgtg ctacagagtg gttgaaatgg ctacgaagtg    1200
tggagaataa cactgaatc ccaaaaagtc actgcgcttg atctgatcca agtaacagtg    1260
actgcagtta gggtcgagag cttctccgaa gcagcgggtc tgagggtttt tgtgtggctg    1320
acgcttccct ttttcacaac agtaaaaagc tatcaatggg aaattgtgga cttttccac    1380
cagggactca atggggactc aatgtgcaat attcagtcac cataaaactc ttttaagaact    1440
cctcctgact ggtgactgtc aacacttgat ctgaaacgtg aatagtttaa ttttcctgag    1500
caaggagctg cgagtctagc tttagaaaag cccctaggag tgtccacctc caccacttcc    1560
accgtgcagg caggtttcag gtgggttgga cctgtgggga cttgccgtct gagggatgga    1620
tggactccga gcaccctccc cggctcagca cccgcggcct ccgcccactc aatggactgt    1680
gcctcccaga gcttgggctg gatggtctcc ctgcagagga ccaggagctc tgtccaaggc    1740
ctcgccctgg gacgctggaa ggggtgggaa gggtcagggg tccggggtct aggacaggct    1800
caggggtctc agcaggttct ccttgagggg cctgagcctg gtaggggggc ggtgccttgg    1860
gccccctcat gccccctggt ttgttaaggg ggcacagagca gctgctacga aa          1912

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<210> 6946  
 <211> 1026  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (887)...(254)

<223> similar to gi3342737 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6946

tttttttttt	ttgagaaaca	tcagggactt	taatcacatc	cgcagctct	gggaacctgc	60
ccaggcgctg	atgctgcgca	cagcccaccc	ccattccctc	cctcccgcgc	tcctggccct	120
ggccagctca	gctctgtccg	gggtcggaga	gggggtcctg	aggcagcagc	agcccagctc	180
cagagtga	ggcaggggct	gtccagctga	gtctccgcgc	ccacgttgcc	ctggggcagg	240
cccagctgct	gtcagtgtcg	cttgagacac	taagcagcat	cttccaagga	caggttggcc	300
aagtgtgggg	gctccaaaca	ccttaaggct	ggcaatacca	ggaaggccgg	ggcggctctg	360
tgtgtccag	gccaggagaa	ggcagaggag	cgtggtctca	tgctcgtgtc	ctgtttgtgc	420
cagttattta	tgtagttcag	gaggccctgg	acagctgact	tccactgcgc	cgaggactcg	480
cagttatagc	caaagcaggc	gacgtgcgag	tctgtgcagt	tggtgcagga	gatggtctcg	540
tactggaaga	tgccacagcg	gtgctgacag	tcgatgcggc	tttcgatgat	ggcgttctgg	600
atgaggtgca	cctgctcccc	gaagatgttt	cgcagctcgt	tggggaaata	cccggggaag	660
tacatcttcc	cctggtacag	ctgatccatc	atctggtaca	ctgctgtcgc	cacttggtcc	720
agcttctccc	gggtgatctt	ggcggggatg	gccaggtgca	gctccttcat	cgtgtcgtcg	780
ctccagtcgg	tgagcagcgc	ccctgacacg	gggatgtcgc	ccaccaccca	ggacttgaag	840
ttcacatggt	ggcggtagaa	ggagaacttc	ttggagaagt	tgctgtggca	gtgcagacag	900
ccgtgggcca	gcgcgcgcgt	caggcacacc	aggcacagca	gcagggccat	gcccgtcccc	960
gcccgcgcgc	ggccaaccaa	cgacgtgtgt	cgcgccacac	ccttaattcc	accacgtctg	1020
gtagat						1026

<210> 6947

<211> 951

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(952)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (708)...(387)

<223> similar to gi3879776 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6947

tttttttttt	ttatgactcc	atTTTTctct	tatatttcat	ttcagtgtgg	aaggctcttt	60
agaaacacta	ttaacataac	agcattatgt	caaaaagcgc	caataacatt	ctcaccaact	120

tttcttttta	aaggaattag	gtatagctag	actgtaaaaa	ggcaagtggg	gtgaagccca	180
aacctaagat	cctaagatct	aggatgagtc	aagacttcat	agtctacatg	agtagaggca	240
gcatctagag	gaaaacaaaa	gtatgtggct	atcaaattcc	aaagaagccc	cattttatta	300
cagagaaaat	acaaagccgt	ttcctcacag	ggaaaagtac	agtttccctt	ctccaggggtg	360
acagatgagc	cttttccgaa	gttctcagct	ttctcttcta	tcgaaacttc	ccatgtcggt	420
taaagtgttt	gtagagatag	cggatgcgtt	tattaagggt	gtgcagggtca	tcagcgaaca	480
ttctacttcc	aaccattttc	ctctttcgga	tacaacgttg	caattcattc	cctttccaac	540
ctcgaagcca	tatgggcccc	ctgatcagtt	ctttgggggtg	cttttcaaag	tttcccagga	600
tcccgatgtt	gtcatacact	ccgaacatgg	cccttttctc	gttccaacga	tcaaccactt	660
tggggggcgg	gagagtgagc	cttataccga	tcaatctagg	cacaccaaga	gagaagcttc	720
tgacggccag	aggcaccagc	tcccacaggc	gcctacctgc	cccggataag	aggttccctg	780
ccatttctct	agttcccccc	cttcaacagc	acaccaata	agcccaagaa	gatgacagga	840
accgtccccg	ccaacttcac	acgagtacta	aggcgaagac	agccatcttg	ggccttacc	900
aggaattcca	ccacactgac	atagacatcg	aaantcaaan	nnnnccctc	g	951

<210> 6948

<211> 1222

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (538)...(848)

<223> similar to gil679850 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6948						
tttttttttc	agcccaaact	catgtttctca	actttatttcc	ccatcccaggt	gggtggtcttt	60
ctgtacagtg	gagaaagaag	ggggacccca	ccagggctat	ggagagacag	tagaggcagg	120
actgaaccgt	cagcaaagat	taaaaggatg	acctgaggct	ggcaaccaca	aaaccaagaa	180
gccagcgggg	gctgcccctt	ccaagtctca	ccaatgacct	agagcagggt	ccagagccca	240
aaggcccaaa	agtgcatttc	ccaaaagcca	aggctctggga	gccatcaagg	agctcccaga	300
gatccagcga	cgctcagagg	gcaagggtgt	ctttgatgag	cctgcgcatg	gtggtggtga	360
ctgagggtgcc	cagggcatca	gtgatctgga	aggagatctt	gtacaggtag	ggctgcacgt	420
cccgaagcc	tgtgtcaaac	acgttatcca	cctccgactg	tgtgggcatc	ttgggcaagt	480
actcatgccg	attcatcacc	tccacgatgt	tgatgatctt	ctcgcagagt	ttctcaccca	540
ccttctcccg	gcagatctgc	cgctcctgct	ccgtggccag	ggctaccaca	tgcaccttga	600
ccgtccacac	ttcccatggg	atgcactcgt	ctgagaatgg	ccagcgagac	ttcttcttct	660
ggtagaactc	caaggacatc	tgccccagcc	catcgccacc	agagttgcgc	agtgcatect	720
tgaactcccc	aacaaccttg	cgcagggcac	gatccagttc	ctcagaagag	acacgcacat	780
aagtgaagtc	gatgaagtca	cagtcaacat	cctgggtgcc	cacggtgcc	atggagtagg	840
tgccctcctt	cttgtagtgg	aacttgccctg	tgtgcggtg	cagaagcacc	gtgtgcagca	900
cagccagcat	ggcctcctcc	acctgccgcc	cctccaccga	cacctccagc	acctccgagc	960
gacagttcat	cctgcaccca	gtaaccacac	ccaagggtgtg	gaactaggat	aaagacaggg	1020
gatcttcacc	ctacccaagg	gccaccttg	agtgtagagt	ttggagcacg	gattcctcaa	1080
gctcggtc	tgcccttctt	cctcctctct	acgccctggg	gcgacctccg	caggtacgct	1140
tcaacctccg	cacggcgctg	agccacaaga	gaccagctcc	cccaaccaca	gtccacgacc	1200
agcctctcag	atgccaccac	tc				1222

<210> 6949  
 <211> 1858  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (234)...(1825)  
 <223> similar to gi514388 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6949  
 ggaactccct gtattgagga agaaattaga ctagttggct tcaaagatct aggggaatga 60  
 catagaccgc atttatgttg catacatacc actacattct attcccatgc tcatggcagg 120  
 ccttactaat caatcataga actttatccc tgtgagacca tcatatatta aaggcagcca 180  
 gcaccaccca tgtgtgtgca agaggaaata tatttgccat tccaataact agatgttttag 240  
 agtgttaggc tactgccact ccaagcagcc ttgaatgccga gaattaatcc catctgtctt 300  
 tgtgtcctct gccagccact accagtgggt taacacccaa cagcatgatc cccgaaaagg 360  
 agcggcagaa catcgagag cggtgtttga gggctcatgtg tgccgacctg ggtgcactga 420  
 gcgtggtcag cggaaggag ttctgaagt tggcccagac cttagtagac agtgggtgccc 480  
 gctatggggc cttctcggtc actgaaatcc tgggcaactt caacacgctg gcgctgaagc 540  
 acctgccacg catgtacaac caggtgaagg tgaaagtga ctgtgccttg ggcagcaatg 600  
 cctgcctagg catcgggtgc acctgccact cccagagtgt tggccctgac tctgtctaca 660  
 tcttcacagc ctaccaggcc gagggcaacc acatcaagag ctatgtgctt ggtgtgaagg 720  
 gtgcggacat tcgcgacagc ggtgacctg tgcacctg ggtgcagaa gtgctgtcgg 780  
 agttcgtgat gtcggagatc aggacagtgt acgtgacgga ttgccgggtg agcacgtccg 840  
 ccttctccaa ggccggcatg tgccttcgct gctcagcctg tgccctgaac tcggtggtgc 900  
 agagcgtgct gagcaagcgg aactgcagg cccgcagcat gcacgaggtc atcgagctgc 960  
 tcaacgtgtg cgaggacctg gcgggctcca cgggcctggc caaggagacc ttcgggtcgc 1020  
 tggaggagac gtctccacca cctgctgga actcgggtgac ggactcactg ttgctggtgc 1080  
 atgagcgcta tgagcagatc tgcgagttct acagccgggc caagaagatg aacctcatcc 1140  
 agagcctcaa caagcacctg ctacgcaacc tggcggccat cctgacgccc gtgaagcagg 1200  
 cagtcacga gctgagcaac gagagccagc ccacctgca gctggtgctg cccacctacg 1260  
 tcaggctgga gaagctgttc acggccaagg ccaacgacgc aggcactgtc agcaagctct 1320  
 gccacctctt cctggaggcg ctcaaggaga acttcaaggt gcacccggcc cacaaggtgg 1380  
 ccatgatcct ggacccgcag cagaagctgc ggcctgtgcc accctaccag cagaggaga 1440  
 tcatcggcaa ggtctgtgag ctcatcaacg aggtgaagga gtccctgggc gaggaggccg 1500  
 acttcgagcc cgctgccaag aagccccgct ctgctgccgt cgagaacccc gcagctcagg 1560  
 aagatgatcg gctaggcaaa aatgaagtgt acgattacct gcaggagccc ctcttccagg 1620  
 ctaccctga tctcttccag tactggtcgt gcgttaccca aaagcacaca aaactcgcca 1680  
 agctcgctt ctggtcctg gcggttcgg ccgtgggcgc cagaagcggg tgtgtaata 1740  
 tgtgtgaaca agcgttcta atcaaaggga ggcggctgct cagtccagaa gatatgaata 1800  
 aactcatgtt tctgaaatcc aacatgcttt aagacttgac ttcgggggaa aaaaaaaa 1858

<210> 6950  
 <211> 2578  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1016)...(1128)

<223> similar to gi299471 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6950

tttttttata	ttcatacata	tttattcaca	caccacacac	atataatttc	atgtacattg	60
tttgaatgtc	ccaaactttg	gagttttaa	ac	ataagtttat	tttctcaagt	120
cttactttgc	atgtagaaaa	ttttattc	gattgatcga	gtaaggagaa	agtgtttatc	180
tgggcataga	gaaaaggac	agatagcaaa	agggaaatag	atgatactat	aacattactt	240
tcactaattg	tcttcaacct	cattttgatt	ttacagattt	ggcctctgag	tgatttttga	300
tttttacgtg	ccagccctaa	tggccacaga	ttttctgatg	attagtaagc	atttattc	360
ttgacttgat	tattgtctcc	ttttcatgtg	aatttattac	tcccgttgaa	accgtgtact	420
taccaataaa	ctatttgcta	ttcagtttta	gttggtttta	attgttaa	gtaaagaata	480
ttcaacacac	attctgccaa	gttctgttag	ttcaaaatat	atggataaaa	atgtaacca	540
aaaaagtc	ctaaatttta	tgatacaaaa	atattgtggg	agggggaacc	tggatgacta	600
cctcactttt	gaattcttgt	tcttataggt	ataatgaaac	taatctattc	ttcttaaata	660
tacctc	tttagcagct	acattttaca	gtcagagtag	taattattcg	tatttataag	720
ttcaacctga	caatgccagg	tttgataaaa	agctgctagt	ctacatgctc	agcccaactca	780
tttgaaatta	agtaaaaatg	tttctaaagg	atcccttaaa	gttcttttaa	tgagttctga	840
cttttactgt	acacaaaata	ttaaatacat	agaaaaatgc	atctttaagg	gcatatgcc	900
tctgtagt	gctatagtca	ataatacttt	ataaaagttc	atctcagcat	agcagcagtg	960
caatggccct	gtcttcataa	atacaggcat	taatactata	tcttttttta	tttattttat	1020
tttatttttt	tttgagacag	agtcttgctc	tctgtagccc	gaggctgcta	ggcagtgcca	1080
caacctcggc	tcactctgcc	tccctgggtc	aagtgaattc	cgtgccccag	gagacggagg	1140
ttacagcgac	ccgagatcat	ggcactgcac	tccagccggc	gcggacagag	tgagactctg	1200
tcttagaaaa	aagaaatcaa	aattaaaagc	ttccatttcc	ttaaattaca	tttaaatttg	1260
aagatggcag	tgtttacaag	ctttggaaat	acggaccaag	attggaggca	acacttttcta	1320
cagttgccac	tttgtcttta	ttaactttga	aataacctta	tgaatatcca	taaccagcct	1380
tccttatgga	agaactggcc	tcacattatt	cacaaagatt	ttaggtgtac	aacagcccca	1440
taacttttagc	aactagaaac	gttatcggtt	agaccagaaa	cttagtaact	ataaaggaat	1500
atgatgatac	tgttaccac	tgaaaagagg	agacatgctc	atattaagaa	aattcttatt	1560
ttgtgtcatg	gaaaaaaatg	acataataaa	gttctcagat	gggaattcac	caaataata	1620
caaactctatt	tttgtgacaa	cttgtaaata	taaattataa	atacaaataa	ataattatat	1680
tcattctcta	ttaactctgag	gtggtctctg	cttgataatt	gtatattttc	tttgcaaata	1740
atcgggctga	caaataatcc	atctccttga	atgaacaaag	ctcaacggct	tctcatcatg	1800
tctcaatacc	acagttaaag	catttcaagt	tgtgaacaat	tttagttata	atgaaggagt	1860
tctataatta	gtgaacatgt	atcacaagaa	atcaggctaa	cttcttccgc	ttcatccttg	1920
gaaacactgt	atcttccacc	acatctgcaa	ctcagataaa	aagagtgate	acttaggctc	1980
ctgatcgagg	aaattttaag	tgtgtcattt	tccctgggaag	ttgaaatgct	tgtgcccttt	2040
gacttaaaga	atctctgac	cattggatcat	tccattttac	tgtctctgag	aagtaacttc	2100
attccaagac	atcttctcaa	gatatacttg	agcatctact	ggctctacat	ttcttagatc	2160
atcttcacac	cgctgcaggt	catactctct	ttttgtctct	tcatttctcta	gaattttcca	2220
tgcttgatca	atctctgata	acttctgtac	acattctctc	actgttctctg	ctggtacatc	2280
tgtactttgt	ttatctggat	gatactcaaa	tcttcagagg	gaggactcca	gaatctctgt	2340
ttcaccaagc	tctccaagca	actgttacgc	gtgctaaaat	ttgagaagca	cactgtttgc	2400
cttgactgct	taaaacaagg	aattcatggg	caagtcagaa	gatgagtgct	tcacaaaaat	2460
tttctgtga	cagatgcgtc	cttccaagta	tgtacaccaa	aaagaggggg	aaaaaatcca	2520
ataaccatta	atagagttt	ttgatatttt	tgttttaggt	ctgatattat	tgcagatg	2578

```

<210> 6951
<211> 1040
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (34)...(279)
<223> similar to gi511857 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 6951
gcatggaatt cggcacgagg agctgtgtca ccactgtggg tccctgggtg tttcctcacc      60
ctgtccgtga cgtggattgg tgctgcaccc ctcacacctgt ctcggattgt gggaggctgg      120
gagtgcgaga agcattccca accctggcag gtgcttgtgg cctctcgtgg cagggcagtc      180
tgcggcggtg ttctgggtgca cccccagtgg gtcctcacag ctgcccactg catcaggaag      240
tgagtagggg cctgggggtct ggggagcagg tgtctgtgtc ccagaggaat aacagctggg      300
cattttcccc aggataacct ctaaggccag ccttgggact gggggagaga gggaaagtgc      360
tggttcaggt cacatgggga ggcagggttg gggctggacc accctcccca tggctgcctg      420
ggctccatc  tgtgtccctc tatgtctctt tgtgtcgtt  tcattatgtc tcttggtaac      480
tggcttcggt tgtgtctctc cgtgtgacta ttttgttctc tctctccctc tcttctctgt      540
cttcagtctc catatctccc cctctctctg tccttctctg gtccctctct agccagtgtg      600
tctcacctcg tatctctctg ccaggctctg tctctcggtc tctgtctcac ctgtgccttc      660
tccctactga acacacgcac gggatgggcc tggggggacc ctgagaaaag gaagggttt      720
ggctgggcgc ggtggctcac acctgtaatc ccagcacttt gggaggccaa ggcaggtaga      780
tcacctgagg tcaggagttc gagaccagcc tggctaacat ggtgaaacct cgtctctact      840
aaaaatacaa aaaaaaagta gccaggcatg gtggcgcatg cctgtagtcc cagttactca      900
ggagactagg gcaggagaat tgcttgaacc tgggaggcaa aggttgagat gagccgagat      960
ccgtgccact gcactccagc ctgggtgaca gagtgaact  ccgcctcaaa aaagaaaaaa     1020
aaaaaagtct cgacggtcga                                1040

```

```

<210> 6952
<211> 4580
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(4581)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (24)...(3926)
<223> similar to gi4240313 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 6952

gtggactaga	gccagggtaa	ggggatctgc	tagaagttgg	tcttccgcca	ggactagagt	60
ttcctcgcg	tatatgcctc	cgtggcctcc	ggaggaccat	gtcattagac	tttggcagt	120
tggcactacc	agtgcaaaat	gaagatgaag	agtatgacga	agaggactat	gaaagagaga	180
aagagttgca	gcagttactc	acagaccttc	cccatgacat	gctggatgac	gacctctcct	240
ctccagagct	ccagtattcg	gactgcagcg	aggatggcac	agacggacaa	ccacatcatc	300
ctgagcaatt	ggagatgagc	tggaatgagc	aaatgctgcc	caaactctca	agtgtaaatg	360
gtcccagttg	tcaaggtttg	gaaccgtata	ataaagtgac	atataaacct	tatcagtctt	420
ctgcccagaa	taatggctca	ccagcccagg	agataacagg	aagtgacaca	ttcgaaggcc	480
tgcaacaaca	atTTTTtagga	gctaattgaga	actctgcaga	aaatatgcag	attattcaac	540
ttcaggttct	taacaaagca	aaagagagac	aactggagaa	cttaattgaa	aagttaaatg	600
aaagtgaacg	tcaaattcga	tatctgaatc	accagcttgt	aataataaaa	gatgaaaagg	660
atggtttgac	tctcagcctt	cgagaatcac	agaaactctt	tcagaatgga	aaagaaagag	720
agatacagct	tgaagctcaa	ataaaagcac	tggagactca	gatacaagca	ttaaaagtca	780
atgaagaaca	gatgatcaag	aagtcagaa	caactgaaat	ggctctggaa	agcttgaagc	840
agcagctggt	ggaccttcat	cattctgaat	cacttcaacg	agctagagaa	cagcatgaga	900
gcattgttat	gggcctcaca	aagaagtacg	aagagcaagt	attgtcctta	caaaagaatt	960
tggatgccac	agtcaccgca	cttaaagaac	aggaagacat	ttgctctcgt	ctgaaagatc	1020
acgtgaaaca	actggaaagg	aatcaagaag	caatcaagtt	agaaaagact	gagatcatta	1080
ataagttgac	aagaagtcta	gaggagagtc	aaaagcagtg	tgcccacttg	ttgcagtcgg	1140
ggtcagtaca	agaggtggct	cagctacagt	tccagctgca	gcaagcacag	aaggcacatg	1200
ctatgagtgc	aaacatgaac	aaggctttgc	aagaagaatt	aacagaacta	aaagatgaaa	1260
tttctctcta	tgaatctgct	gcaaaactag	gaatacatcc	aagtgactca	gaaggagaat	1320
taaatataga	actcactgaa	tcgtatgtgg	atttgggtat	taaaaagggtc	aactggaaaa	1380
aatccaaagt	taccagcatt	gtacaagaag	aagacccaaa	tgaagagctt	tcaaaagatg	1440
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gtcatctggt	gtctcagtta	caaaatgacc	tcaaagactg	tcataagaaa	attgaagatc	1560
tccaccaagt	gaagaaggat	gaaaaaagca	ttgaggttga	gactaaaaca	gatacctcag	1620
aaaaacccaa	gaatcaatta	tggcctgagt	cttctacttc	tgatgttgtc	agagatgata	1680
ttctgctgct	taaaaatgaa	attcaagttt	tacaacaaca	aaatcaggaa	cttaaagaaa	1740
ctgaaggaaa	actgagaaat	acaaatcaag	acttatgtaa	tcaaatgaga	caaatggtac	1800
aagattttga	ccatgacaaa	caagaagctg	tggataggtg	tgaaaggact	tatcagcagc	1860
accatgaagc	catgaaaact	caaatacgtg	aaagcctatt	agcaaagcat	gctttggaga	1920
agcagcagct	ctttgaggct	tatgagagaa	ctcatttgca	actgaggtct	gagttggata	1980
agttgaataa	ggaggtgact	gctgtgcagg	aatgttacct	agaagtgtgc	agagagaagg	2040
ataatctaga	attgactctc	aggaagacca	ctgaaaagga	gcaacagact	caggagaaga	2100
tcaaagaaaa	actcattcaa	cagcttgaaa	aggagtggca	gtctaagctg	gatcaaacta	2160
taaaggcaat	gaaaaagaag	accttagatt	gtggcagcca	aactgaccaa	gtaaccacca	2220
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agcaaaactt	agaacaagag	aaggacatag	ccatcaaggg	ggctatgaag	aaactcgaaa	2340
ttgaattgga	actcaaacat	tgtgaaaata	ttaccaaaca	ggtagaaata	gctgtgcaaa	2400
atgctcatca	gcgatggctg	ggagaactac	cagagctggc	agagtatcaa	gcacttgtga	2460
aggcagaaca	gaaaaagtgg	gaagaacagc	atgaggtctc	tgtgaacaaa	aggatatcat	2520
ttgctgtttc	tgaagctaaa	gagaaatgga	agagtgcgt	tgaaaatatg	aggaaaaata	2580
tacttcctgg	aaaggaattg	gaagagaaga	ttcattctct	tcagaaggaa	cttgagttaa	2640
agaacgaaga	agtccctgtg	gtcatcaggg	ctgagttagc	taaggctcgg	agtgaaggga	2700
acaaagaaaa	gcaagaagaa	atccacagaa	tccaagaaca	aaatgagcaa	gattaccggc	2760
aattttttaga	tgatcaccca	aataaaatta	atgaggtgct	tgccgcagct	aaagaagact	2820
ttatgaaaca	aaaaactgaa	ctacttcttc	agaaggagac	agaattacaa	acttgtctag	2880
accagagtcg	tagagaatgg	actatgcagg	aagccaagcg	gatccaactg	gaaatctatc	2940
agtatgagga	agacatcctg	actgtacttg	gggttctttt	aagtgatacc	caaaaggagc	3000
acatcagtga	ttctgaggac	aagcagcttt	tggaaatcat	gtcgacttgt	tcttcaaaat	3060
ggatgtctgt	gcaatatattt	gaaaaactaa	agggctgcat	acagaaagca	tttcaagata	3120
cacttcctct	gctttagtaa	aacgctgacc	cagaatggaa	aaagagaaat	atggccgagc	3180

tctctaagga	ttctgccagc	cagggcactg	gccaaggaga	ccctggacct	gctgctggac	3240
accatgctca	gcccttggcc	ttacaagcaa	cagaagcaga	agctgataag	aaaaaggtcc	3300
ttgaaattaa	ggattttatgc	tgtggacact	gcttccaaga	acttgaaaag	gcaaagcagg	3360
aatgtcaaga	tctgaaagga	aaactggaga	aatgctgtag	gcattcttcag	catttagaaa	3420
ggaagcacia	agctgtagtg	gaaaaaattg	gagaagagaa	taataaagtt	gttgaagaat	3480
taatagaaga	aaacaacgac	atgaagaata	aattggaaga	attgcaaaca	ctttgtaaaa	3540
caccaccaag	gtcattgtca	gcaggggccca	ttgaaaatgc	ttgcctgccca	tgcagtgggg	3600
gagccttgga	agaacttcgt	gggcagtaca	ttaaagctgt	aaaaaaaatt	aaatgtgaca	3660
tgcttcgtta	tattcaggag	agtaaggaa	gagctgcaga	aatggtaaaa	gcagaggtac	3720
tgtgagaacg	tcaagaaacc	gcccgaagaa	tcgcgaaata	ttatttgatt	tgccctccaa	3780
agatttttga	ggatgatgga	aaagaagggg	ctgagaaaaa	gattatgaat	gctgctagca	3840
aacttgctac	aatggcaaaa	ttactggaaa	cacctatttc	tagtaagtcc	caaagcaaaa	3900
ctacacagtc	aggatatgtca	aagtgaagtcg	ccaaatgggt	tttctatctt	ttcttcttta	3960
gctattttaat	attttccagta	tgaagaaggc	aggggaaggta	aggagtgaga	gttaatttgt	4020
gaagttttgt	atgttttact	taaactagaa	gtttacgcaa	aaagagtaca	cagtttccaa	4080
tttaagtagg	cagactgagc	atgcccacat	gtttcctatt	gctgcttcca	tcctctgaaa	4140
tgatagaaaa	gatttttaaac	agccaaataa	agaatgagac	aaagaagaaa	ttataagtgg	4200
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ttaggggtcc	ccaaattgaa	tttcgggggc	cctgttttaa	actgtggaga	gagggaaaac	4500
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<210> 6953

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (107)...(354)

<223> similar to gi545013 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6953

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ggccctgacc	ttgccggggac	tgtctccttt	ctctcagggg	ttcccaggga	cccagcccc	180
acctgccagc	ccctccaccg	tggctgtcct	ccgtgcctct	cggccggaca	cctcacctgg	240
cctccaaggc	acacctgcat	atctgggagg	ccggggctga	cgggtgtagc	tgggccaccc	300
agaccttctt	tctcaccttg	gccacaaagg	ggcctgcctg	gggagggggg	ttggggactc	360
cccagtaact	ctgccatagg	ccagtaccca	ccatagctgc	taatacctac	caacaccttg	420
ctgcagtaag	tgacctgctg	aacacagaag	cactggaaga	agcgtgtgca	caggcccttg	480
aactcaggag	ggaaacaggc	atcagagaca	catagcagca	tcgacctggc	catacccgaa	540
gaccaggctg	tgctcagcgt	ccccggaccg	tcctcctggg	ctctcaacac	ctggaccctc	600
ccagctgaga	tttcattcat	aaatctgacc	cccagagggc	tgtgcctggc	aagaaaggtc	660
agcgaggctg	tccccagtc	tccggggccga	agacagaatt	taaggagct	gcaaagagta	720
ccctgggggtg	gcagccatgt	gcctggggagg	cccctgggtgc	cag		763



<210> 6954  
 <211> 1653  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1200)...(585)  
 <223> similar to gi4929617 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6954

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tcagtcagat	gcaggggaca	ggaagtgcc	tgccatctac	tggatgccag	aagacaagac	180
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gaaactcaca	gctagctcca	aaacaataga	aattttaaac	tacaaaagat	gagttgtatt	420
cagcaaata	aaagggtaat	tttagactgt	gtgaacgttt	atcagactat	ttacagcacc	480
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cccaggactc	ctctctggat	gcccgtcttc	tggagaactt	gtatttcgca	cttcgggtccc	660
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gatcacattc	agcaataaag	gactccaagt	gatccattgc	ctagcacggg	aaaagcacag	1200
cgctataatc	aatgatgtgt	aaagcgtaaa	gtcttagaac	ccatttgctt	gataggaaat	1260
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ggagttgtga	gagatgcata	tgatgtactc	actggtcttt	gtgagccacg	taaatattat	1620
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<210> 6955  
 <211> 6164  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (2623)...(2889)  
 <223> similar to gi5902972 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6955

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accatgcagt	ccaggtgtga	aaggggtcct	acaaggtcag	ctgaccatag	agaccttggg	180
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ttccgccc	ctagctcccc	tttaacccca	gggaagaagt	agctcaggtg	gagaccctgg	300
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<210> 6956  
 <211> 2956  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(2957)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (94)...(1745)  
 <223> similar to gi5081315 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6956

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gcagaacagt	tttccctctt	gcttagctag	taacttgcc	ctgagcctgg	gctgatctga	2280
gaaacaggtg	tgacaagagc	atgaaccaga	ggtgcacctg	gggcagttcc	ctaataaaac	2340
tggtttgtac	agtcatgggtg	ttgggggtgat	cagaatggaa	gcccttttca	aaatagactc	2400
ttagtatatt	tgtcttattc	gcaatgccat	tgattcagcc	ccagaattat	ttgcccagaa	2460
aatagacttt	ccttnccccc	tgggtgttggg	aaccccagga	gggttgga	aaagctcagga	2520
accctgagct	ggttcacatg	tttgccatat	tgggtaggtt	aatttccctt	ggagcctgag	2580
agtctttggc	ccagatttcc	agctgcggtc	tcccctggct	cttttgctgc	agctgtgaga	2640
ttggggctctg	gttcacagag	tctgtcactg	gtcagcctga	gtatcacacc	ctgagctctg	2700
gggctgggag	tttcttcccc	acaccctctc	ccttgtgcct	taagttgcga	tggctctgag	2760
tatacaatta	atcgagagtg	aggggtgggt	gtcacagcta	atcccaaatt	caaaaattag	2820
tccaaggtgc	tgcaaaatat	aaatttgatg	tcagtagaaa	gtcgtatcct	aaaatgtaaa	2880
aactgtaagt	gtacagtagt	taatgagctc	agaacatctg	ataactgcaa	tttaaatgg	2940
gcaaaaagtt	aaaaaa					2956

<210> 6957

<211> 971

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (847)...(194)

<223> similar to gi5706454 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6957

ggaccaagca	tgtttggggc	tgtaacttct	tttctgaggc	acaaatgccc	acccaagatt	60
attagaggaa	cgagggcagt	gggcaggaag	gtgagacgct	gacttttagaa	atagctggtg	120
attacagatt	taattcatgt	tattaactcc	ctgcctttta	cctcctccct	cctcccttgg	180
cacaactgcc	agatggatgt	ggctggaagt	cagaggacat	tctcgtgggt	tctgtggcct	240
agggtacaaa	tgacctcagc	gtgacagcaa	acaggacaga	gaagaccagg	ctcttactca	300
ggaatccacc	agccaggaga	atgacaatgt	tgaacaccgg	aaccctgatg	atatctgtca	360
catttgtaag	ggtgatttca	gagtcaggag	tggagacatc	ggcagttgac	ttgggtggag	420
cttgggtcac	agttctgggg	gtggtataga	gtgggcacaa	ggccttagtg	gtggtaggag	480
gaatcttata	cacattctgg	gtagaattct	cattggagcc	aggggtccct	gaaaaaccct	540
tggtcaccac	caagcggatg	cgatcgaaca	gcatgtgagg	ctccttggga	ggctggtaga	600
tcacacactg	atacagtcca	gaatcttcca	cttgaaggtt	gaccattcgg	acgcgcagta	660
aaccatgatc	atggtagtct	tctagtatga	tccctcccac	ttggactgga	tgggaattct	720
ttgaaggcct	ctctgtgc	gccagggtct	tgggcatctc	tccgtccctt	attatctgcc	780
aagctttctg	gctgtgtgca	aacttctcta	gcgtgtagtc	acatttcaca	tccaggggtct	840
gccctctttt	cagttcatac	tttctctcag	tttaatttagt	tgcagctcgg	agttctgaga	900
caaagagcat	ccacagcagc	ccccagagcc	tggctcttct	catccttctt	gtgcaccagc	960
tccaactgct	g					971

<210> 6958  
 <211> 1471  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1472)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (832)...(1162)  
 <223> similar to gi4128021 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6958

ggaggcagga	gatgggaaag	aaaagtgtaa	ttttgaatat	gtagttggta	actattctct	60
tactttgttc	tttgaaaaat	aggaactaaa	tccatgaagg	attttcagtt	ttactgtgtc	120
tgccctatag	atcccacacc	tgccctcctgc	aatacacaca	cacacacaca	cacacacaca	180
cacacacaca	cttaaaactca	cacacacaca	ctctttctgt	gaggaccag	taaacaattg	240
ctttattttt	ctatcagcac	aattccaaat	ctattcgtgc	cccttagccc	atctggctgt	300
cagatccaca	agagaaaaag	gcttaatacc	cacaacagag	ccttgtttat	tacttattta	360
tctccctcca	cccttggtcc	cgatgggatt	tcaggcggct	tactgagatg	gacaatacgg	420
ccagataaca	tcattcctga	attccttagc	agggcacaca	aagtcctttg	tgagctgcc	480
gaatctat	ccccagcctc	gtccctgctg	cctccctgcc	aactccccgt	gcaaacacac	540
attccagcaa	ccccccacgc	tgccctagtt	accggaatgg	tccattgcgt	ttcctctcat	600
gcctttgtgg	cgttttatat	gctgatctct	ctgcctgatg	agccccctcc	tgggcagtc	660
taccctctta	agctggagtt	caagcatgac	ctcctctgtg	aagccttcct	tgatttcccg	720
ggcagataca	gacatttctt	ctctctgctc	acttaccact	taaagtgtgca	tggttcccc	780
tctaaatgga	agctccatga	agccagagac	cttctctttc	cagctatatt	tcccttggtg	840
ctgctactgg	aaacatggaa	cgccgaggag	gcagccttga	cataaatgat	gggcattgtg	900
gcaccggcct	gggcagtga	atgaatgcgg	ccctcatgca	tcggagacac	acagaccag	960
tgcagctcca	ggcggcagg	cgagtgcgg	gggcccgggc	gctgtatgac	tttgaggccc	1020
tggaggatga	cgagctggg	ttccacagcg	gggaggtgg	ggaggtcctg	gatagctcca	1080
acccatcctg	gtggaccggc	cgctgcaca	acaagctggg	cctcttcct	gccaactacg	1140
tggcacccat	gacccgataa	actcttcagg	ggacagaagc	ttttgtctg	gagctgcca	1200
caagaaagag	ggcaaggaaa	aaaggctgga	ctccatgact	atatatacat	acatctatct	1260
acatctgcct	gtgtacacac	acaacttttt	atactagtaa	tttattggca	attgggctgg	1320
taattagttg	atgcaaaaag	gaactcaggt	ggagaataat	attgacactt	gcttttctgc	1380
ccccctcagg	ggtgtgtgga	aggcagtggt	ggagttggga	ggggggcagg	gaaatgaaat	1440
ggagttttgt	cctggcnan	naaaaaaaaa	a			1471

<210> 6959  
 <211> 1287  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (289)...(1033)  
 <223> similar to gi2384956 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6959

ggaggcagga	gaacggaagc	tgggagcagg	gaaagccttt	tgtcctgagc	ttttctggca	60
agggactttg	catattgggt	ttgcatctca	tttactttct	cattgggttca	ggataaagat	120
ggggaatccc	ctcctctcca	aacctgcccc	caaacccttc	cttcttgaac	cagaactctc	180
ctctccccgg	tactccttcc	tggaccgcgc	tggaagccct	ggcggcggcg	gccccggggg	240
cccttggcgc	tgcgcgcctg	gctgcagccc	aggtatagga	agaatgcgta	tcttttcac	300
tattacttaa	tccagttctg	tggccactct	tggatattta	caaatatgac	agtcagattc	360
ttttcatttg	gaaaagattc	aatgggttgac	actttttatg	ctattggact	tgtgatgcga	420
ctttgccaat	ccgtatctct	cctggaactg	ctgcacatat	atgttggcat	tgagtcaaac	480
catcttctcc	caagggtttt	gcagctcaca	gaaagaataa	tcatectttt	tgtggtgatc	540
accagtcaag	aggaagtcca	agagaaatat	gtggtgtgtg	ttttattcgt	cttttggaat	600
ctattggata	tggttaggta	cacttatagc	atgttatcag	tcataggaat	atcctatgct	660
gtcttgacat	ggctcagtc	aacactatgg	atgccaattt	atcctttgtg	tgttcttgct	720
gaagcatttg	ccatctatca	atcgctgcct	tattttgaat	catttggcac	ttattccacc	780
aagctgcctt	ttgacttatc	catctatttc	ccatatgtgc	tgaaaatata	tctcatgatg	840
ctctttatag	gtatgtattt	tacctacagt	catctatact	cagaaagaag	agacatcctc	900
ggaatctttc	ccattaaaaa	aaagaagatg	tgaagtacag	cattccagtg	tgacacgaga	960
aaagacaggc	tgtggattca	gtgcagtaaa	taaaacacag	gaagtattct	ggtggaaaaa	1020
ttccttggtg	tttgataaaa	atccattaca	tgaaataact	gcacataccc	ccaaaactct	1080
agacataaca	ggctatgttt	ttcacacatt	gtatttttaa	gacatatata	ttctccatac	1140
cctgcttcac	caaaattcct	gcttcatttg	gattttatac	aagttatact	tacattgtat	1200
gaagtctgat	tattttcctg	taagtttaat	gaaaaatagg	agattagctg	caatagattc	1260
aatttaatta	aaaaaccaa	cttgaaa				1287

<210> 6960  
 <211> 2024  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1769)...(1015)  
 <223> similar to gi4688672 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6960

ctattttgtt	ggttttgttt	cggctagcta	gatagactat	cagctgaaca	ctctcttgaa	60
ggagttccag	ctaacagagg	agaacactaa	gctccgatat	ctcacctgtt	ctcttattga	120
agacatggcc	gccgcgtatt	ttccagactg	catagtcaga	ccctttggct	cctcagtcaa	180
cacttttggg	aagttaggat	gtgatttgga	catgtttttg	gatctagatg	aaaccagaaa	240

cctcagcgct	cacaagatct	caggaaat	tctgatggaa	tttcaagtga	aaaatgttcc	300
ttcagaaaga	attgcaactc	agaagatcct	gtctgtgtta	ggagagtgcc	ttgaccactt	360
tggccctggc	tgtgtgggtg	tgcaaaaaat	attaaatgcc	cgggtgtccg	tcgtgagggt	420
ctcacaccag	gcctccggat	ttcagtgtga	tttgactacg	aacaatagga	ttgccttgac	480
aagtcccgaa	ctcctttata	tatatggtgc	cctagactca	agagtgagag	ccttggtggt	540
cagtgtacgg	tgctgggctc	gagcacattc	actaacaagt	agtattcctg	gtgcatggat	600
tacaaatttc	tcccttataa	tgatgggtcat	cttttttctc	cagagaagat	caccccttat	660
tcttccaaca	ctagattcct	taaaaaccct	agcagatgca	gaagataaat	gtgtaataga	720
aggcaacaac	tgacattttg	ttcgtgactt	gagtagaatt	aaaccttcac	agaacacaga	780
aacattagaa	ttactactga	aggaatTTTT	tgagtatttt	ggcaatTTTT	ctttcgataa	840
aaattccata	aatattcgac	aggggaagga	gcaaaacaaa	cctgattcct	ctcctctgta	900
cattcagaat	ccatttgaaa	cttctctcaa	cataagcaaa	aatgtaagtc	aaagccagct	960
gcaaaaat	gtagatttgg	cccagaaaag	tgccctggatt	ttacaacagg	aagatacaga	1020
tcgaccttcc	atatcaagta	atcggccctg	ggggctggta	tccctattgc	taccatctgc	1080
tccaaacaga	aagtccttta	ccaagaagaa	aagcaataag	tttgcaattg	aaacagtcaa	1140
aaacttgcta	gaatctttta	aaggtaacag	aacagaaaat	ttcacaaaaa	ccagtgggaa	1200
gagaacaatt	agtactcaga	catgatggct	gctacattgt	gtaaagaact	gggcttagcc	1260
tatcaaatgg	tctgtggact	tacttggaaa	aactgatttg	aaactttcac	agatctcagc	1320
tttcatctga	tgtcactttt	catgatcttc	tcattggccc	ccttaacctg	gtctgaagtt	1380
ctgggatgtt	ttcagtttga	tcagtctgat	actcagtggc	actttattta	aacatcagct	1440
gtggagtgtg	gcggtgcaca	cctgtagtcc	cagctgctca	ggaggctgag	gcaggaggat	1500
ctcttgagcc	caggattttg	aatccatcgt	ggacaacata	gcaagattcc	atctctaaaa	1560
aaaatgaaaa	taaacataag	ccacaaggaa	tgggtgaaag	attattgtaa	tgtgctttaa	1620
cgtaaatagg	taaatatact	aaacaaatgc	taaaactcag	ttttaggatg	gaacccatt	1680
gttgatatcc	caccatcagt	ccctgtttag	aaaacattta	aaaatgactt	ttagttacgt	1740
acagtacgtt	ggcaatgaat	accattaagc	ctcaaaat	ggtagtgccc	ctcgggaatat	1800
gtatatttgt	atTTTTcaag	cgaagttctc	ttattcacat	ataaattaaa	gtgggttggt	1860
actgatatca	aaaaatgttt	atgttttttag	aacagacatt	tcagtcctctg	cattcttagg	1920
tattccaaac	cagatttgat	gacatcaata	gattgcattt	taaaaatatt	gttttgatttt	1980
tctattttca	aaaataaaat	tctgttttcta	actaaaaaaaa	aaaa		2024

<210> 6961

<211> 2114

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (906)...(444)

<223> similar to gi5091552 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6961

tttcgtcggg	ctggaggggc	cgggactggg	cagcgcctaa	agcgccccat	gccgcttaac	60
gcggctctct	atagccgctc	gccttccttt	cacttcctgt	tccttcagaa	agcgtgtg	120
cttgaccaa	cttacttct	tactattgac	agctcagcta	actcctattc	atccttcaaa	180
acccatctct	ggtggtttg	ctttgaatga	cagcaagaac	tctgtcttta	atggcttcat	240
tggtagcgta	tgatgattcg	gactcggagg	ctgagacaga	gcatgcagga	agttttaatg	300
ctaccggcca	gcagaaagac	acttctgggt	tggccagacc	acctgggcag	gattttgcat	360
ctggtacact	ggatgtgccc	aaagcagggg	cacagcccac	aaagcatggc	tcctgtgaag	420



accagggggg	ctatcgccct	ccattggctc	agcttgggag	aagcgatcgg	ggatcttgcc	480
ccagccagag	gctacagtgg	cccgggaagg	agcctcaagt	caccttcccc	atcaaagagc	540
cttcttggtc	ttctctgtgg	acgagccatg	ttccagccag	ccacatgccc	ctggcagctg	600
cccgccttaa	gcaagtaaaa	ctctccagga	actttcccaa	gtcatctttc	catgctcaaa	660
gtgagtctga	aaccgtaggt	aaaaatggca	gctcttttca	gaagaaaaaa	tgtgaggact	720
gtgtggtacc	ctatactccc	agaagactaa	gacagcggca	ggcattaagc	acggagacag	780
gcaagggtaa	agacgtggag	ccacaggggc	cccctgcagg	gcgtgcccc	gcccctctct	840
acgtggggcc	gggagtgtct	gagttttatt	agccatattt	gaatagccat	tataaagaaa	900
ccacagttcc	ccggaaagtg	cttttccacc	tgagaggcca	caggggccct	gtcaacacca	960
ttcagtgggt	tccagtcctt	tctaagagcc	acatgcttct	ctccacttct	atggataaaa	1020
ctttcaaggt	atggaacgcc	gtggactccg	ggcactgcct	gcagacctac	tccctgcaca	1080
cagaggcagt	gcgggccgcc	cgggtgggctc	cctgtggccg	gcgcctcctc	agtgggtggct	1140
ttgacttcgc	gctgcaccta	acagaccttg	aaacaggaac	ccagctattt	agtggctgaa	1200
gtgactttag	aatcactacc	ttgaaattcc	atccaaaaga	ccacaacatc	tttttatgtg	1260
gaggcttcag	ctctgaaatg	aaagcttggg	atataaggac	tggcaagggt	atgagaagct	1320
acaaggcgac	catccagcag	accttgga	tcctgttctc	ccgggaaggc	tccgagttcc	1380
tgagcagcac	agacgttcc	accgggact	cagctgaccg	caccattatt	gcctgggatt	1440
tccggacctc	tgccaaaatc	tccaaccaga	ttttccacga	gaggttcacc	tgccccagcc	1500
tgccttgca	cccagagag	cccgtgttcc	tggcacagac	caatggcaac	tacctggccc	1560
ttttctccac	tgtgtggccc	taccggatga	gcagacggcg	gcgctatgaa	gggcacaagg	1620
tggagggcta	ctcagtgggc	tgcgagtgtc	ccccaggcgg	tgacttgctg	gtgacgggca	1680
gcgccgatgg	ccgggtcctg	atgtacagct	tccgcacagc	cagccgagca	tgcacactgc	1740
aggggcacac	acaggcctgt	gtcggcacca	cctatcacc	cgtgctgccc	tccgtcctcg	1800
ccacctgctc	ctggggaggg	gacatgaaga	tctggcactg	agctttttgt	caactgaacct	1860
tcccgatgcc	agctgggctc	ttggactccc	ctcttctc	agggtagatg	agaggaacga	1920
gcacagaggt	tggctgtggg	tcctgggtac	caccttctga	gcctcagttt	cctcatctgt	1980
aaagtgggga	gaaaagtctg	tttgccctcag	gagtggtgag	actacactag	tgaaagcgcc	2040
tggcgggcag	ccggcgatgc	ccaataaatg	tgtgttttgc	tgtttggtta	agtgatttca	2100
gcaaaaaaaaa	aaaa					2114

<210> 6962

<211> 1534

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1017)...(479)

<223> similar to gi3228237 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6962

cgacgatattc	gtggcgagtc	cggggcagga	agaacgcacg	gatggagaca	acaggaagga	60
aagagacctt	cctggtcaca	cttgggccac	aggagaacag	gcagcggccc	aggaggatcc	120
agggtcctga	tgggtggtga	gaagctggtt	cttagtgatc	actcagaaac	gtcggccttg	180
ccttggtggg	tcagaccttg	catctcagtc	agcccaggga	gaagaagaag	atggtccaca	240
cccaagtgca	gggaacatcg	tggcagtcgg	ctgggtgcct	gcgtccaggc	gaggacacct	300
cccgcacatc	ggaaacacac	gtttctggag	tgaggaggct	gaaggcaggg	cccagaggag	360
agctgagcca	tggaaggagg	tgtgtgcatg	gatggtaggc	tagagcaggt	gcaggtcctt	420
cagggaggat	gtgtgggacg	aactgactca	gggaaccata	agaaatgctt	tcaccaaaca	480

ggagaaacct	gaaggtcttg	gtccagagcc	tcagatctta	cactggcagc	acacagggac	540
acaacagttg	gactggcagc	aacagggctt	gcagcagctg	gactggcagc	acacggggac	600
acagcagctg	gactggcagc	agcagggctt	gcagcagctg	gactggcagc	aggatgatcc	660
acagcctgag	gagcagcaac	agggcttaca	acagctggac	tgggagcagc	cacaagaacc	720
acatcccccc	ttggaacccc	cacaggagcc	acagcccccc	ttggagcccc	cacaggagcc	780
acagctggtg	caggaacagg	ctggcaccca	ggagcacacg	ggcttgacagc	agcagacagg	840
cacataacat	ctggagccac	atccccca	gctggagctg	cagccccac	agccagagcc	900
acagccccca	cggccggagc	cacagcccc	acagccagag	ccacaacccc	cacagctgga	960
gccacagccc	ccacagccgg	agccacagcc	tctggagcag	ccacagcagc	ccatggttct	1020
ggtggattga	gggtggagca	ggtagaggag	caggtgagag	ggaggtgcag	gtgtggagct	1080
ccctgagcct	gggctcttta	tatacctgtc	cagatgtcag	gcatgacaca	gggtcccttt	1140
cttgtgactg	tttacactat	ttttccagag	ctctattttt	ttcctctttg	ctagtgaactt	1200
ccttctggct	cagttgagca	tctactttct	ttgttttcta	aatttgtctt	tttccccatt	1260
tgttttggcc	cctacaatta	aaacctcagc	tccaggtgtg	ctggttcttc	ctgcaaagct	1320
ccaggggtgct	ggtcacctgc	tctctgctga	ccacatgtga	ccaatgggca	acagcctctg	1380
cccacgtgct	ctaattctttc	ctgtgttgac	tccctcaata	atattaattt	tacattttta	1440
gatttcaaaa	ttatccacga	tctttatact	catgccagtc	tcagctttcc	gggtgtgtta	1500
gaccattctt	tgcattgctc	taaagaaata	cttg			1534

<210> 6963

<211> 2968

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (37)...(2192)

<223> similar to gi806856 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6963

atcgtgaccg	tgagagaaga	agatggggcc	cctgcagtgg	cgccgcctgg	tgtggtggtt	60
agtcgggcta	acaagcgag	cggcgcgggg	cggggaggca	gcggtggcgg	gggagccaga	120
ggggcggagg	aggaaccgcc	gccgccccta	caagcagttc	tgggtggccga	tagcttcgat	180
cgccgcttct	tccccatctc	caaggaccag	cctcgggtcc	tcttgcccct	ggccaatgtg	240
gcattaattg	actacactct	ggaattcctg	actgccacag	gtgtacagga	aacatttgtc	300
ttttgttgct	ggaaagctgc	tcaaataaaa	gaacatttac	tgaagtcaaa	gtggtgccgc	360
cctacatctc	tcaatgtggt	tcaataaatt	acatcagagc	tctatcgatc	actgggagat	420
gtcctccgtg	atgttgatgc	caaggctttg	gtgcgctctg	actttcttct	ggtgtatggg	480
gatgtcatct	caaacatcaa	tatcaccaga	gcccttgagg	aacacagggt	gagacggaag	540
ctataaaaaa	atgtttctgt	gatgacgatg	atcttcaagg	agtcattccc	cagccaccca	600
actcgttgcc	acgaagacaa	tgtggtagtg	gctgtggata	gtaccacaaa	cagggttctc	660
cattttcaga	agacccaggg	tctccggcgt	tttgcatctc	ctctgagcct	gtttcagggc	720
agtagtgatg	gagtggaggt	tcatatgat	ttactggatt	gtcatatcag	catctgttct	780
cctcaggttg	cacaactctt	tacagacaac	tttgactacc	aaactcgaga	tgactttgtg	840
cgaggtctct	tagtgaatga	ggagatccta	gggaaccaga	tccacatgca	cgtaacagct	900
aaggaatatg	gtgcccgtgt	ctccaaccta	cacatgtact	cagctgtctg	tgctgacgtc	960
atccgccgat	gggtctaccc	tctcacccca	gaggcgaaact	tactgacag	caccacccag	1020
agctgcactc	attcccggca	caacatctac	cgagggcctg	aggtcagcct	gggccatggc	1080
agcatcctag	aggaaaatgt	gtcctcgggc	tctggcactg	tcattggcag	caattgcttt	1140

atcaccaaca	gtgtcattgg	ccccggctgc	cacattgagc	caggtgataa	cgtgggtgctg	1200
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gtgttcaga	atgaagtgtt	aggaacacta	cagcggggca	aagaggagaa	catttcttgt	1740
gacaatctcg	tcttggaat	caactctctc	aagtatgcct	ataacataag	tctaaaggag	1800
gtgatgcagg	tactgagcca	cgtggctcctg	gagttcccc	tgcaacagat	ggattccccg	1860
cttgactcaa	gccgctactg	tgccctcctg	cttcctctgc	taaaggcctg	gagccctgtt	1920
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ttcttcctag	agcatgaagc	tcttgggtatt	tccatggcca	aggtactgat	ggctttctac	2040
cagctggaga	tcctggctga	ggaacaatt	ctgagctggg	tcagccaaag	agatacaact	2100
gacaagggcc	agcagttgctg	caagaatcaa	cagctgcaga	ggttcatcca	gtggctaaaa	2160
gaggcagaag	aggagtcac	tgaagatgac	tgaagtcaca	ctgcctgctc	ctttgggtgt	2220
gattgagtgc	cctcctggct	cctgggctgg	gacaagtgc	gaactagctg	cagagggatg	2280
agtgaccacc	atccaggctg	agactgaaag	gagcagaggc	tggaactaca	gtattctttc	2340
ccctgctagc	aaccatgtgc	ctccatcct	gactgtggag	ttgggatgtg	gaagtggggc	2400
tggaacaaaag	cttctgccta	gggaggagct	aagcaggccc	ggcagttgga	ggaaggctag	2460
aggaacagct	ttgtgctccg	gctttccctc	aggaacagc	agagagcagt	tggtcttttc	2520
tgctgcttgt	atatgttaat	attaaaagag	agagtgggtg	atttggtttg	tctccatccc	2580
tgactaatca	gccagtgaag	tatgtgacca	gaatcacatg	atagcctttc	cttaacacct	2640
gggggagagg	gaggacgggt	gtgccaccca	ctaggtggta	ctgtggtacc	ttgctaatta	2700
acctttccca	tggtcatgg	gtagtggagg	gcggagggtc	ttttccagcc	tctgtggacc	2760
aacttgtgat	cctggggtgg	tgtgcctaag	cccgtttcca	tagagtccca	ttttgaacac	2820
ttttctgcca	aaggattatg	ttgccaacca	tatgtaaagc	ccagttcctt	tcacatgcct	2880
ttccagttg	atctggtact	cgttctgtca	ggaagctggg	ccacgcttca	tcagaaataa	2940
ggaaatcagc	tcaaggtcac	atgactct				2968

<210> 6964

<211> 1375

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (944)...(793)

<223> similar to gill142588 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6964

atgatcactt	ccagagtaga	aaactatgaa	tgtgggatag	ccttctgaaa	aagccacaaa	60
tttatgaaac	attagagaat	tcttccaagg	tgacaaatta	tataatgaaa	aagctgttac	120
cagaaacttt	cagcagacat	cttattgata	atatttaatc	agcattctca	ttgaaatctg	180
aaacaaggta	tcttccatca	gcataacaac	acaacacttg	agctcctagc	caatgtatta	240
agtaaggaaa	acaagtatca	acgaagaact	ataaaaaataa	cttttataca	agaaataatt	300
agaaaatgtg	ttgatagaaa	acctaagaat	aaacacaaca	atgagttagg	tctttatcaa	360

gttataaaat	atgttgaaag	gcacaaaaga	acacctgaaa	aatgatattt	tgtctgaaaa	420
gacttgacat	tgtaaaaata	taattttctt	cccaaatac	taagttta	atacttctga	480
agtttacatc	agttttattt	taaggaactt	cacaaactta	tccaaaaatt	ttatgtggaa	540
aagtaaagaa	acacaaatag	ctgaaacaaa	cttgacaaag	caagtagaga	agacacactc	600
tattattaga	tatatcatgt	acttatttaa	agctgctgtc	atttaaaca	tgtattacca	660
agtgaataaa	tcaagcagta	gtaagatagt	gagcattcat	acaaaaatcc	aagaagatac	720
aggaattctg	tgtatgacag	tgctattgaa	atcactgggg	aatgaatggc	ttatttaata	780
aatggaaggt	tcataggaga	aaaatttttag	ctttctactt	tatatcatat	acaaaaataa	840
aatccaacta	aagaccagaa	tataaaaagc	aaaattttta	aactatgatg	aaagtagaat	900
ccgttacttt	agggtaacaa	gatttcttta	aaaaacatgt	aaacatggaa	tagtctgttg	960
aattttgggtg	tattggcctc	acaggcacc	acaaatgtac	acaaagagat	atatatcact	1020
tggttcctga	atcataaggt	gtattgcccc	aaattggata	taacaaattt	ttatcaattg	1080
tggaatagat	gaataagtg	gatcatttct	gtgataaaat	acagaattta	gaaacaaaat	1140
ctacctatag	ttatatggat	agattacaat	atataatatt	gagagaaaaa	attaaaatgc	1200
acaaaggaac	acagtataac	atgtgtataa	tttaataaga	tcttgcaaag	aacagtactg	1260
tgtattgggtc	atggatccat	atatgacttg	gttgcccttt	gggatgtggg	aaaggtttgg	1320
tgggagttgt	tatattttatc	tgtaatat	ctttaataaa	agagtgaag	caaat	1375

<210> 6965

<211> 1734

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1735)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (952)...(1144)

<223> similar to gil561608 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6965

ttttgtccg	gctgcaggaa	ttcggcacga	gggaacaagg	tctgtacccc	acttttctc	60
ctgtgagcag	tctggacttc	tcactgctac	atgatgagta	tcctcccctt	tccggatctg	120
ctgagccgga	cagcagtgt	ggactgcaca	gccccggggc	tccacattgc	tgtacgcaca	180
gagatgatat	gcaagttcct	ggtacagctc	agcatggatt	tcagctccta	ctacaaccgg	240
gagcctcgac	cacacctctt	tggtcagatg	ttcgtccgcc	tgagcttctt	gagagctgtg	300
cgtgagggtg	tccactactg	cctggctatg	ctgggtctcc	ctccactgag	ccacatttaa	360
ggccacagag	gctccaatac	ctgggaatgt	tcacaaagtc	atcaactgga	aaaaaagcaa	420
aaacccacgg	ccaaaaataa	ttggtactgt	ttgttacaaa	gttctgtctt	gtcatgggga	480
gtcgggcata	ttcttggcag	cactccactc	accttcagct	cctgcaccga	catcaggaa	540
ccacggccac	cacctcctcc	cctcaaggca	tgctgagcat	gggcacagac	agccctccc	600
tgctccatgc	tgtctgtgag	caggcccat	gccagcacg	ccagccaccg	caggatacct	660
cagtcatacc	agttgtaaac	ctcaagcccc	tgaccccaaa	gggcacaacg	gtggccaaac	720
tcagggtca	caggccagca	gtccatgtca	gccacatcag	gcacatggaa	cacagtgtca	780
ttcatgaagg	tgggttcacc	atgccccaga	cgccagaagg	tcagccgttg	atcaatggag	840
gctgagacca	tgatgcttgg	gcttaggatc	ttgaggcctg	tcacatgggc	agcatgtgca	900

caggggacag	agtattcctc	tagcacacgc	agctggggta	ccagcccagc	ctctcccaca	960
gcctcttcta	gctgtagcat	ctccacagca	agcacgaaga	catggaggga	tccatcttca	1020
ctgccactgg	ccacgagatg	gtggccctca	cgggtgggca	aggtgtgcag	gctgttgata	1080
ccacagctgt	gggcctggag	agtcaggag	ggggtgccaa	gccggtagg	aagcccagga	1140
tccactggag	gctccaggac	agtggagtca	tgggtctagca	tgggtggtgag	atcccagaaa	1200
gccaggetgc	catcagtagc	tgcgctgcac	aggaggagcc	tccgcctctg	gttgggtgcc	1260
tcgtgtgtaa	aggagtggac	cttgaggaca	catcgcttat	ggtggaaggt	ttcagcaagg	1320
agctgcagaa	tccgcccaga	atcctgcaaa	agaaagagcc	ttacggcccc	atcactacag	1380
gctgcagcca	caagggggcc	aaggccgggc	tgggtcaagtt	cacacacagc	aagggacatg	1440
tacctggtct	ctgggtctac	cttaaccatc	cgatgccgat	tgcgttgccg	gtcccaatac	1500
tcatctagcc	ggtgggacga	aaggtgcatg	acatggcagg	cgaggcggct	tggggtgctg	1560
gggtccggag	taaccatgat	gctgaagcag	tgcattctcag	cccgcccccc	cgcagacacc	1620
acatgggcag	tcaggcctgg	ctgaggatcc	tgagggccac	ctggggtgcc	aatgccccac	1680
acagccacag	cacgtaccga	gaaaataaag	ttcaacagcc	ttnnntgcgt	gcga	1734

<210> 6966

<211> 1653

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (68)...(1490)

<223> similar to gi4091879 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6966

cagccttact	gaacatcttt	ccttcttttca	gccaaactgct	cactcgctca	cctccctcct	60
tggcaccatg	accacctgca	gccgccagtt	cacctcctcc	agctccatga	agggctcctg	120
cggcatcgga	ggcggcatcg	ggggcggctc	cagccgcate	tcctccgtcc	tggccggagg	180
gtcctgccgt	gccccagca	cctacggggg	cggcctgtct	gtctcctctc	gcttctcctc	240
tgggggagcc	tgcgggctgg	ggggcggcta	tggcgggtgg	ttcagcagca	gcagcagctt	300
tggtagtgcc	ttcgggggag	gatatggtgg	tggccttggg	gctggcttcg	gtggtggctt	360
gggtgctggc	tttggtggtg	gttttgctgg	tggtagtggt	cttctggtgg	gcagtgagaa	420
ggtgaccatg	cagaacctca	atgaccgcct	ggcctcctac	ctggacaagg	tgcgtgctct	480
ggaggaggcc	aacgccgacc	tggaagtga	gatccgtgac	tggtagcaga	ggcagcggcc	540
cagtgcagtc	aaagactaca	gtccctactt	caagaccatc	gaggacctga	ggaacaagat	600
cattgcggcc	accattgaga	atgcgcagcc	cattttgcag	attgacaatg	ccaggctggc	660
agccgatgac	ttcaggacca	agtatgagca	cgaactggcc	ctgcggcaga	ctgtggaggc	720
cgacgtcaat	ggcctgcgcc	gggtgttgga	tgagctgacc	ctggccagga	ctgacctgga	780
gatgcagatc	gaaggcctga	aggaggagct	ggcctacctg	aggaagaacc	actaggagga	840
gatgcttgct	ctgcgaggtc	agaccggtgg	agaagtgaac	gtggagacgg	atgccgcacc	900
tggcgtggac	ctgagctgca	tcctgaatga	gatgcgcaac	cagtacgagc	agatggcaga	960
gaaaaaccgc	agagacgctg	agacctggtt	cctgagcaag	accgaggagc	tgaacaaaga	1020
agtggcctcc	aacagcgaac	tggtagagca	gagccgcagt	gaggtgacgg	agctccggag	1080
ggtgctccag	ggcctggaga	ttgagctgca	gtcccagctc	agcatgaaag	catccctgga	1140
gaacagcctg	gaggagacca	aaggccgcta	ctgcatgcag	ctgtcccaga	tccagggact	1200
gattggcagt	gtggaggagc	agctggccca	gctacgctgt	gagatggagc	agcagagcca	1260
ggagtaccag	atcttgctgg	atgtgaagac	gcggctggag	caggagattg	ccacctaccg	1320
ccgcctgctg	gagggcgagg	atgcccacct	ttcctcccag	caagcatctg	gccaatccta	1380

tttttccgc	gaggtttca	cctcctctc	gtcctcttcg	agccgtcaga	cccggcccat	1440
cctcaaggag	cagagctcat	ccagcttcag	ccagggccag	agctcctaga	actgagctgc	1500
ctctaccaca	gcctcctgcc	caccagctgg	cctcacctcc	tgaaggcccg	ggtcaggacc	1560
ctgctctcct	ggcgagttc	ccagctatct	cccctgctcc	tctgctggtg	gtgggctaata	1620
aaagctgact	ttctggttga	tgcaaaaaaa	aaa			1653

<210> 6967

<211> 934

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (714)...(296)

<223> similar to gi4929751 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6967

tttttttttt	ttcacacgca	caacttggga	atttaattctt	cacttttctc	cccataaata	60
tagagtgagg	gtgtgatacc	agccccagcc	cagtctcctt	ggggtctgca	tctctgcttc	120
ctggcagcct	cttgagtcga	cttggggatt	tgacgtcagt	tgtcagctc	cattcctttc	180
cttctggact	tggggaggtc	cgggatatgt	cggggagtga	gtcagtgcag	gggactgagg	240
gggtggttcc	cattcttccc	tcttagcccc	cttcaaccaa	tgatccaagt	tcaaggagct	300
catctctgtt	tttcagacca	tcgagctagt	gccttgaagt	ctccggaaca	gcgcacccag	360
gaaggggatg	ttgcagacat	tgcccaggaa	gccgaaggcg	acagggaaaa	agcccttaaa	420
gaggctgaag	aatccgtagg	tttccaggaa	catgccgagg	aggggcccagc	gtaggagcac	480
gataaccaca	ccccccagga	ggaagctggt	tcccttgagt	ttgtgccgtt	ggaagaagaa	540
ccaaaaggtc	ttcctcaggc	caatgatgag	ggacaggccc	gtcaggaaca	gcagggtttcc	600
aaaggccagg	agcacggaat	caaagtacag	gagtgttcca	aagaggatga	agaagatgcc	660
gaaaccggtg	atccccacac	caatcttctg	ccattcgggtg	atggagatca	tgccgcactc	720
agcctggggg	gctttccggg	tggaaagcggg	caagtggagc	gtggcccaga	ggacgcagct	780
ggtacatggt	cacgggaagc	tgacccttgg	ttaagttgcg	aaatgagcct	gtggcaaatc	840
attaactctc	cctccagccc	ccgctccacc	cccgacaccc	acgcaggtgc	ttctactcgc	900
cagctccctc	ctcccgtttt	ccggtagggc	aatg			934

<210> 6968

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (692)...(977)

<223> similar to gi5902566 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6968
atactcctgc tgacccccca tcctcccgc cggggtctga cgggggagtg cccgtggctc 60
gggctcactc ccactatctc tacggacaca tgctctccgc ctccgggac tagccatggc 120
ccccagggtc ggcttccctc ttctgggttt cacaggctcc tctggccctg acccctcttg 180
ctcgttcccc ttcttccgc agctcctagt ctcgccgtg actttccggg tgccttgat 240
ctcagaatat attcgccac ccctcggca cccattacc ccgagtccta ccgtgtgtcc 300
gttgtaagtc cgggtgatgt ggctggggtt tcctggtatt gtggaggcac ccaggttgtc 360
catgcttggg attctggggg aaggagagaa gggcagctca ggggtgatgt gaagccaccc 420
ttctctttct ggaccagcc tggctgcac tgcaacctcc accaggacca ggatcctggg 480
ccacaggctg ggatggtcct tccaagaaag ggtcatttca gacgcagccc tgcttgggct 540
attcaatctt aggtgtctta tccacgtctg gctgtgccaa atggtctggc agctgggttt 600
ggcatcccca gcatcaccac tctccaacc catcacctg actgcagttc ctgccccat 660
tctcttgggg tcaggagggg gctgggaagg gctactgaag gccccattct cccacaggat 720
ggtgaggctg ggaggaggaa gactgaggtg gagattccag gccttggcat aagctgaatc 780
ccaaatttgg gtttgggaag aaccagagag aaatggatcc ctgagctctg agccaagggt 840
gaggatgggg aaactctaag ctcccaccta ataagaagca taggcagacc agccagaggg 900
agagccaatg gcctctggtg gccttaagcc caaaaggcag tgggaatgtc ccctgcccc 960
accatcggtt ggagcttctg ctgggctatg ggaaggag gtttctcgg 1009

```

<210> 6969

<211> 1533

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1525) ... (1282)

<223> similar to gi2337952 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 6969
ggccgcggtg gcactgcctg atgctcggcc cagtgtgccg gtgccccgct ggggtgacagt 60
ggactcccag ggcgcagcat gagcagggtg cagactgttg gctgaagggt aggggtgtcca 120
ccctcccagg cacacgttcc agggagcacg gcactcaagc agggccgtca gactgggctc 180
tggtgcccag aagctgtgca ggccggagag aagcactacc acccttcctg cgcgctatgt 240
gtcaggagcg gccagatgtt tgcagaaggc gaaaagatgt atcttcaagg ttctccatc 300
tggcatccgg cgtgtcgaca agcagccaga actgaagaca gaaacaagga aaccagaact 360
tcctcagaga gcatcatttc tgtccctgct tcagcacct cagggtctcc gagccgtgtg 420
atztatctgt tgtttatagt ggtgcagaca cgtcacatca acagccgaca gttggggctt 480
gccagacacc caggcgggac cctgcagagt ttgcaaataa cggcacggat ctgtgtacat 540
caacacgcac gctctccag cgtgttcctt aaaagaagca agttaagggc caagcttggg 600
ggtgagatcc tggactacag ggacttggc gcccttccta aaagtaaggc catctatgac 660
atcgaccgcc ccgacatgat ctctactca ccctacatca gccactctgc aggggacagg 720
cagagctacg gcgagtcctc tcagttgtct tcgccaacgc cgaccgaggg ggatcaggat 780
gaccggtcct acaagcagtg ccggacctcc agcccaagct ccactgggtc ggttagcctc 840
gggcgctaca ctccgacctc acggtcacca cagcactaca gccgtccagc tgccaggcga 900
tcggatgggg aggatggaag cttggaccag gataacagga agaagagcag ctggctgatg 960

```

ctcaaggggg	atgcagacac	aaggaccaat	tctccagacc	tggacaccca	ggccttgtec	1020
cacagcagcg	ggaccgacag	agaccctctc	caaaggatgg	caggggacag	ctttcactca	1080
caatacaaga	tctatccgta	tgactccctc	atcgtcacaa	accgaattcg	cgtgaaactg	1140
cccaaagacg	tggaccggac	gagactggag	agacacttgt	cgcccaggga	gttccaggaa	1200
gtgtttggga	tgagcatcga	ggagtttgac	cgcttgcccc	tctggaagag	gaatgacctt	1260
aagaagaaa	cccttttggt	ctgacggctg	ccagcctgcc	ccactgggtg	gtgccggggc	1320
ccgaggccag	gggcccctgg	cgagaaccgc	acacacccct	cccacacacc	ttgctctggc	1380
ttctctgtgt	ccatgggggtg	ggcgggaggg	ggccccccag	caggtgcggc	ccctgcacct	1440
gccggcgaca	ctcctgccgg	tagtttaggg	ccgagacggc	tagcttcacg	ccacccttcc	1500
ccgctgtggc	ttggtgtcag	ggataggctg	taa			1533

<210> 6970

<211> 1153

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (972)...(428)

<223> similar to gil945762 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6970	
tttttttttt	ttgggtgtgc
aaaggcgtca	tttctacctc
tgggcacagt	gaattttaat
cccccccacc	acaaagggtg
ctggcttggg	gtacagaaag
gggcagaggt	gaacagggaa
gttcttgctg	acggaggtag
gcctcagget	gggtggatgc
gctctggaac	cacagctgga
gacattcctg	ctgatgtgga
cgagtcgggtg	tgtccaatca
catggccacc	acaggcccag
ccgcaggctc	tggtagtgtc
caccagcgtg	aagccccgcc
cacgccatcg	ggcttcaccg
ctatagtccc	aggctgctcc
gaggagccca	gacctgtat
gccaggagga	aaagttaacc
ttggtttgtt	ccccaaaac
cggctggtgc	ggg

<210> 6971

<211> 1127



<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (748)...(1026)  
<223> similar to gi501027 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 6971
tttcgtcctg ggtcctgagt ttgagaaagc agagcctcgc cccagcaggt actcacagcc      60
agagtgcggg ggccccagca ggttctcaca gccagccggg ggggtgcacct cagagcacag     120
gggcccagag ccaggccact ccttcagggc cccaggtcgc ttgctgccag ttttggcctg     180
tgagctcact ggccctcagt ccaggtaagg acagccacct tcctgggaag aagaggtgac     240
cccgggtctg gtggatttcc cacagggggc gtcagaggat gtccacagag gcagagccct     300
tggggcctgt gggctgggtt gggctgggtg atgtggggcc tgggacttct ccagaagctt     360
acttcctgct gcatgctttg ccgactgtcc ttccacctct aagtgtccat cgtgcctgtg     420
ggggctgctg caggctcctg ctccgtcagc ccacctgctg ctgcgctgct ctgggagcga     480
gctccctcat ggcattctgga acgctctcct gtcctccctg tgctcagggc tggagagagg     540
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cctctcactg tctctggctc acgcttcccg ggcctggagc tgggacctgc ccataggcat     660
ctgaagacac gtcagcctca gccgggggga gcccttgctt gacgctctct ggccctccggg     720
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ctgcgttgtc tgacatcgct gctctcttca taaattgtag cgttttatgt tttcgttcat     840
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tttgtttttg tttttatgta ctgtattttc agtgttttta ccaaacagtt gtggctactc    1020
atggtgagga atgaccgcta agagtttggg ttctttcagt gcatttgagg gtcactgcta    1080
cacgttgatg tttagcagct tgagaggttt gccttttagt tccacag                      1127
```

<210> 6972  
<211> 1491  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (870)...(672)  
<223> similar to gi65184 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 6972
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ctcttagctc gtttgaagta tgagaattag agtttttggg ctgcattca cctgctacat     180
ctaggattgc ccactgtcat gactcccagg gaaaagggtc tatcttaggc ttctctctcc     240
ctactttcct ctacatgggt cagcactgta atgtaggcta aggatatagg taagggcatt     300
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tctcttgtaa	aatgggcaca	gtaatattac	ctacctcagg	gagttgtgag	gattaaacat	480
gaagtgcata	gcatagtgcc	tggtacaaag	acagtactca	ataagtgcta	cctaaaacta	540
gtattcatag	caatactgtt	aggataaaga	attatcatat	atgagatagt	tccaaatttt	600
tgttttttta	aaaaaaaaag	agttttataa	gttcaagata	atattttctt	acttcaaaga	660
aacaatctca	caacgaggga	atggtaagaa	tcaggagaga	ttactaacct	ggcagaggag	720
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ctaattgatc	catatgtagc	aaatacagca	gttcagcaat	atcttgtgct	tacagggtcc	1260
taagcagagg	tgatgagtca	agtgtaaata	tatatatata	tttttttatt	tttcatggca	1320
attgtatat	agtaacctgg	ggagaaaagg	tttattgaca	accactctga	tccatctgct	1380
gctattttta	ctgctaattt	ggtgcacatt	aaaaagaatg	atcatgaaaa	gatattactt	1440
tgagttaaaa	gtatatatat	atatatatat	atatatatat	atatacacac	c	1491

<210> 6973

<211> 1976

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (296)...(1147)

<223> similar to gi3924670 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6973

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ctcagccgcc	tcctagcggc	gcggcgctcg	ctcctacgcc	taaaatgacc	aatgtgtgat	180
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<210> 6974

<211> 6248

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (388)...(3582)

<223> similar to gi5689559 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6974

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gcggaggggc	tgcgagggga	agcgagcgga	ggttcccgcc	ggtacgggga	ctatcccaga	180
attttacgcg	cgtcgccgta	ggggccggaa	ctaccggacg	agcctccgct	gaggcgcttc	240
gcagtcgccg	agctagcccc	gctgccggcg	tgtcgctggg	gctgagctcc	gcgggcggtg	300
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<210> 6975

<211> 2085

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (781)...(785)

<223> similar to gi3646270 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6975

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ttatccctcc	aaaatagtcc	ataaggtaga	aaaatcataa	tacatgtaac	tggatctgat	1140
ttttaaaatt	tccttactgg	gaatagctgt	tgttaaatca	atcttaagca	tacaataatg	1200
ccagttagaa	tcctacctgg	ttatccattt	aggaataata	cagttttgta	gcctgaagca	1260
agttctacac	ttctcaagta	aaaagctgtc	ataattatct	aggtaattta	gacccaaaatt	1320
tgttttgctt	gaattaagca	agtaagtctt	atgaaaacag	aataaggctt	caattaatta	1380
cccaggtaat	tactaacctg	tacttactgt	ttttaatcat	taagatgtta	actttcagaa	1440
ggtcttgctt	atttagccaa	ttcactttta	aagcttccat	gttctagagg	ctgaataaaa	1500
aatgagagta	gattgttcta	aaagtcattg	gtttgacttt	ttctaagctg	gaaacacagt	1560
tctatataac	taagacaaat	ggagtttata	ttttattggc	tggttagcag	tactactgag	1620
tcatttttaga	tgttaatcct	aggcattgaa	tactattcat	aaatatctac	tttgcttttt	1680
tagaaaattta	tctggacctg	tttctatggg	ccagcctaaa	cataacctca	ggtctaaaga	1740
gaaatatttt	ctctttttct	tcattttcac	taaatttctt	caaagttatt	gggcatgtgc	1800
agtttactaa	ctagaatcta	ttaagtacat	aggatcttac	agagagaaac	aatgtgtatt	1860
taatttgaat	ataaacaaca	gctcaagaga	ggaagaaggg	gcatgtaaga	ttgggtttttc	1920
atctgacttc	tgccaattcc	aaacagcttc	ttgttcagtt	accttgaaac	aatgccagt	1980
gagttcttag	gcctgggata	atgaaagtct	aagataattt	tagtcaaatt	cattacgaca	2040
taaaggctct	aatgaaagag	gcaccaacat	ggcatggttt	taacc		2085

<210> 6976

<211> 957

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (157)...(289)

<223> similar to gi205610 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6976

tttcgtgggg	aagaaagggg	cgaggagagg	atgtggtgac	gctggggggc	accgtggtgg	60
cggagggggc	ctcgccaaag	ggaggctttg	gcggggagaa	gtggccgagg	agagtggggg	120
ggctggtgac	atcagcccct	cggaaaggat	cggagcgggtg	ctggagaatc	tggtaaaagc	180
accattgtga	agcagatgag	gatcctgcat	gttaatgggt	ttaatggaga	gggcggcgaa	240
aaggacccgc	aggctgcaag	gagcaacagc	gatggaatat	aatatcccta	gatgatggct	300
acagtttctc	atcttcccgg	ctatgtccta	tcacaatttg	catgctggaa	ttgctcggtc	360
ttaggaactt	ctaataagaa	tactattctg	ttatctgagg	ggggaggggg	gatggggccc	420
ctgctacctg	accttaaacg	atgattgaaa	aaacgaaaaa	tggactgaaa	tccttaattg	480
gcagaaatgt	agtatgacaa	ctatccaaaa	aggcatctct	ataagaaatg	actaattgac	540
aatctgctgt	accaaaagtt	ggcatttgag	caagatatga	caagtcctta	gtgagcaacc	600
tactgtgtac	tagatgtcct	gctaaaccct	tgaaccctac	taataccttg	gcctgcacgt	660
ctctctcact	ctgttctgca	agtcaatata	agtattaaca	ttcgtgataa	ataaaaattc	720

tctgcatggt	tcagcaatcc	ctgtatctcg	cgtctgtctt	ctgtcttctt	tcctttgtct	780
gtcttttccc	accaaagcac	aaggattaag	gtggagacct	gaatagcttc	ccccaccact	840
tagttagctg	aagcgggggg	aggggaggag	ctcttaaaaa	ctgaacgcat	cccatctgct	900
gtatacatag	aagggggagg	aggaggaacc	aagaccctaa	aagtacttcc	agccttt	957

<210> 6977

<211> 2468

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (386)...(2221)

<223> similar to gi560153 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6977						
cataacagcc	cggatctaac	accctcctcc	ccctcacaca	ggcaccatgg	catgccccct	60
ccaagcttgc	cagagctcag	aataaccctg	agaaccacgc	agcaggatgg	caagggctcc	120
gcttggggtc	ctgctectca	tggggcttct	cggtagcgac	aggggctaga	ggggcaattg	180
gacacacaca	gatactgaca	tgaagggact	gggaagacaa	agacagagac	caagatggag	240
acttagacac	agtatttctg	tcccaggcac	agcataattg	gtttaggaga	tctgatactg	300
atagtacact	gcctcagagg	cctgtgagga	cccaggggag	gcagagggga	gagaggtgct	360
ccagcctctt	cattgccaat	gacccttctt	tcttgacccc	atcgcaggca	ggggtgtggg	420
gaagaacgag	gaactgcgtc	tttatcacca	tctcttcaac	aactatgacc	caggaagccg	480
gccagtgcgg	gacgctgagg	atactgtcac	catcagcctc	aaggtcaccc	tgacgaatct	540
catctcactg	gtaagctacc	cccaccctca	tcttaagcca	aaaatcccac	ttctggcccc	600
aaccgctgag	ctctgtccta	aagctcaact	ctggccctga	aatctcactt	caatcatccc	660
catctcccat	ctgcagaatg	aaaaagagga	gactctcacc	actagegtct	ggatttgaat	720
cgtgagtcaa	atctggggaa	tgggtgtgagg	tcttgtccag	ggcaccctt	ttccccaaa	780
cccctcccag	gcagcgccag	gtgggagatg	cagggcacgc	ggccttccat	ccccacccc	840
ttaggattgg	caggattacc	gactcaacta	cagcaaggac	gactttgggg	gtatagaaac	900
cctgcgagtc	ccttcagaac	tcgtgtggct	gccagagatt	gtgctgaaa	acaagtgaga	960
accggggccag	acgccaggct	ggaggggaagc	cggcctgggg	tgcgggctgg	acttgggttg	1020
ggaagggggg	actctgagag	ggtgcagacc	tgtgcaaaaa	gctcggtttc	cccagagcca	1080
cagtattgat	ggccagtctg	gagtggccta	cgacgccaac	gtgctcgtct	acgagggcgg	1140
ctccgtgacg	tggctgcctc	cggccatcta	ccgcagcgtc	tgcgcagtgg	aggtcacct	1200
cttccccttc	gattggcaga	actgttctgt	tattttccgg	tctcagacgt	acaatgccga	1260
agaggtggag	ttcacttttg	ccgtagacaa	cgacggcaag	accatcaaca	agatcgacat	1320
cgacacagag	gcctatactg	agaacggcga	gtgggccatc	gacttctgcc	cgggggtgat	1380
ccgcccacac	cacggtggcg	ccaccgacgg	cccaggggag	actgacgtca	tctactcgct	1440
catcatccgc	cggaagccgc	tcttctacgt	cattaacatc	atcgtgccct	gtgtgctcat	1500
ctcgggcctg	gtgctgctcg	cctacttctt	gccggcgag	gccggcgccc	agaaatgcac	1560
ggtctccatc	aacgtcctgc	tcgcccagac	cgtcttcttg	ttctcattg	cccagaaaat	1620
cccagagact	tctctgagcg	tgcgctcct	gggcaggttc	cttattttcg	tcatggtggt	1680
cgccacgctc	attgtcatga	attgcgtcat	cgtgctcaac	gtgtcccagc	ggacgcccac	1740
cacccacgcc	atgtccccgc	ggctgcgcca	cgttctcctg	gagctgctgc	cgcgcctcct	1800
gggctccccg	ccgcccggcg	aggcccccg	ggcgccctcg	cccccaaggc	gggcgtcgtc	1860
ggtgggctta	ttgctccgcg	cggaggagct	gatactgaaa	aagccacgga	gcgagctcgt	1920
gtttgagggg	cagaggcacc	ggcaggggac	ctggacggct	gccttctgcc	agagcctggg	1980

cgccgcccgc	cccgaggtcc	gctgctgtgt	ggatgccgtg	aacttcgtgg	ccgagagcac	2040
gagagatcag	gaggccaccg	gcgaggaagt	gtccgactgg	gtgcgcatgg	ggaatgccct	2100
tgacaacatc	tgcttctggg	ccgctctggg	gctcttcagc	gtgggctcca	gcctcatctt	2160
cctcgggggc	tacttcaacc	gagtgcctga	tctcccctac	gcgccgtgta	tccagcctta	2220
gctcgccacc	acttcaattt	cccacccatc	tccagtagga	aattgatttt	gaaaaagtag	2280
gctgcgcgca	ccacggcatt	atgatccctt	ccccctgctg	atcaatctgc	agtttgtgaa	2340
cttcacaaga	atggtgtgtg	cccgttccct	ggcgtgtgta	ggcctggccg	cagtccaggg	2400
gtcagcagga	ggaaaggggt	cacataggct	ctcaagtgcc	agtcttccag	aaagcaagga	2460
ctgccctt						2468

<210> 6978

<211> 393

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (275)...(146)

<223> similar to gi1480863 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6978

tttcgtgagc	tcgcgtgcag	gagtcactgg	gtgtgctgtc	gtgtgttatg	ggtttgattc	60
cagagcaggt	tgcacattgg	tcctgggtgg	ctcgcaggct	caggtcgtgc	ttgggcgtcc	120
tcctccta	cgtttccgaa	gtagcagcag	cagcaccacc	accagcagca	gcagcagcag	180
cagcaccacc	accagcagca	gcagcagcag	cagcagcagc	agcagcagca	gcagccgccc	240
cggcaacatc	gagctcagcg	gcacagcagg	cagaactgtg	cagaagcgag	caccgtttgg	300
ggagtcgggg	gggcgggtaa	gagggaggag	ggggaaagcc	tgtcttggtc	tttgggatta	360
ttttttttcc	ccttccttcc	ctctctctct	ctt			393

<210> 6979

<211> 651

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (424)...(7)

<223> similar to gi65184 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6979

tttcgtgctg	ctgcttcgcc	acctgctgct	tcgccacgaa	agagttcccc	tgccgtggga	60
------------	------------	------------	------------	------------	------------	----



gcaagtctgg	gacctctggt	cggaacggag	agtcgcagct	gtgtgttagg	gctaggatgg	120
ctccgttatg	cgcgtgaggc	aagtgacctt	gcgtgtaaag	ggtgaggaat	atgaggctgc	180
ggcggggcgg	aggggcgcga	gcttatactt	atgtttatct	gacagaagaa	atgttatgat	240
cacgaagggtg	gtttttccag	agcaaggcct	agcagtttta	ctgtggatgt	gctgaccct	300
gtgatttccc	cgaatgtggg	aatccttgatt	acataatattg	tggcagtggg	gaactgtgtc	360
tgtgttttcc	cctgggttgt	tgtcgtttta	aaagtggatt	ttgtttgctg	tggaagcata	420
tacaaggcgt	tagtataaac	taataaacag	gtctttgttc	ccatctgtaa	cttactttca	480
aagtaaagat	tttgccaggt	agtggttggt	tctcacgctt	gtaatctcag	tagtctgtga	540
gatgcattga	taactttatg	ttaataccgc	tcgagctctg	gagtttgatg	tcagtgtggg	600
caaatatggt	ggaccctgtc	ctactaatct	cttaactttt	ttttttgttc	t	651

<210> 6980

<211> 2035

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2036)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1793)...(676)

<223> similar to gi5523990 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6980	
tttttttttt	ttacacaatt ctctagttta tttgtccgaa ataaatacaa cctgagaaca 60
tccatttcaa	tgtcccaaaa cactatttat cccctgaaaa agcagcttaa aatatgggtg 120
cacattttgc	agcttatggt ctttggttag gctctgaagg gtgtttgttc tgggctgggc 180
taggctgggc	ctagctgtag agacacacct aagttccgtt ctctgtttgg aggctgcacc 240
cagcctgagt	ccccaccagt cccctccaag agccctgatg ctgcttccgg agcacctgtc 300
ttcattgcct	ctcccttctg cagcctgaaa ggagggatgt tcaggactct gcagctctgt 360
gtccagccct	tgcagagagc tttgtcctct gacatcagct accacacagg ctcatctca 420
actggcacag	aaagggttac ttctgaccct acagcagctt acccagggca aagtgagaga 480
aactgaagca	cagctggtat atgggtttta agtactctcc cttaaccct gccaggaggc 540
tgagagtccc	taaaaaatac agaaggggac actgcctgcc tactccagtt attccctggg 600
gccctgggcc	actagggagc aggaggacgg ggaggccaca ggccaccctt tgtctcctct 660
ttgtgggtga	ggctcagagg attgggtcca tgttctcctg gtctgaggct gcctcatcat 720
catctgggga	ctccagactg aggtcctctg cccgccgag ggtggcatag aagtgcagca 780
cacgggggtc	acagcgaacc gccatggggg caaagtccag cacacgtagg cctgcaggc 840
tgcgggcccg	agaaagggcc acataaggcct ggccactggc aaacacacgg ccagagaaa 900
tctccacaca	atccagggtc atgccttggt tcttgtggat ggacatcgcc caggccagct 960
ggaggggcag	ctgctgccga ctgaggagct ggccccggg ggctgcacc gtccagcggg 1020
cagcgtggat	gacctcagtg actccacaca ggaaccgcac ctggggtagc cctctccctt 1080
ctgcctcgaa	cccaactacc acccctcggg caccattcac caggccccga gacaccgata 1140
agtttttcac	cagcatcacc tgggccccca gcttttagttg aaggagctgg ctaacaggac 1200
actgggcatc	cagggtactg gccagctcag gggtgctgtc catagcctca aatctgtgta 1260
ccttacctgg	cagctcctga agccgcctct cgttgggtgag ggccacatca tcctgggtggg 1320

tgcagagcct	cgtggccaca	atcccatctc	gccccacctt	gtgggaagct	gtggcctgga	1380
gctggcggtt	cacctcatct	gaacacctgc	ctaacctcac	ggcctgcagt	aaaaaaaaaga	1440
aggtttggtt	tgcctgcctc	cccccttgg	tcagctccag	ggcactggc	acaccccttt	1500
ttcaggtttt	ggactggaaa	caaaaccgtg	ggggctggga	gcccttggtc	acagggtggca	1560
gctgcaaaaa	gtccccccag	atgatgagct	ggatccctcc	gaatggcttg	ttttgctgcc	1620
ggacagcttt	ggccccggcc	tccagtttgt	caaacaggtc	tgcctccacc	attgagatct	1680
cgtcaatgac	caaccgctgg	cagttcagcc	agccctgccc	cacgcctggc	ctttgggcca	1740
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ggggcagtga	gcccaggatt	cgttttagca	gatatgactt	ccctgttctt	gcgctcccag	1920
tgaagaagat	gctctggcct	ttcagggcgg	ccctcagcac	agcagcctgt	tcctcagaaa	1980
gctgtggctt	ggctcgtgcc	gaattcntac	aggccgggtg	aaggggnnt	ccatt	2035

<210> 6981

<211> 1027

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (452)...(651)

<223> similar to gi536845 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6981

cgatttgact	ataaaaaatat	gccaacatca	atgatgacac	aaatgttaga	attatctggc	60
ttagcttgca	aagcagccat	cataaaaaata	ctccaatgaa	caattaaaac	attcttgtag	120
ctaataaaaa	tttatattgga	aagcttcaac	aaagaaatag	gaagtcataa	ccaaaaatag	180
aagataaaaag	agtcaaattg	aaaattttga	actgaagaat	acaataacca	atataaaaaa	240
ctcaatgcat	gggcagaatg	gaggagacag	aggaaatatt	ggtgaactgg	aggaaacaat	300
ataaattgac	catctataca	acagagagaa	gatagagtga	aaaaaagatg	aaaggaaacct	360
caaagacctt	cgagattata	gcaaaaaaaaa	ccaaaataaa	acaaaaccaa	aaaccaacaa	420
acagacagac	aaaaaattaa	cctttgcatt	ccctgagtc	tagaagaccg	gaagatggca	480
gacctgaaaa	acattctaag	aaataatggc	tgaaatgtgt	ttaaatttag	ccaaagacat	540
aaatatacag	atttaagaaa	ctgagtgaat	cccaaataag	ataaactcac	agaaattcat	600
agcaagacac	tcatagtcaa	acttttgaga	actgaagaca	aaaaagaaaa	acaaaaagtc	660
aatccagatg	tccttcaagg	ggaagatgat	taaaccaacc	gtgatacatg	catgctaata	720
gaaaaaaaact	actgatgcct	ggaaccacct	ggatgaatct	ctaaagaatt	atggagagtg	780
acaaaaataa	ttttaaaatg	ttacatagta	tattggttta	tttatataac	aacatgattg	840
aaataacaag	atcatagaaa	tgagagactca	ttaggggtta	aggaggggga	aggataagaa	900
ggaagaggga	gtggccataa	taggcagcac	gaagtattcc	tgtgccgata	gaaatatattc	960
ttatcttgac	agtagcaatg	tcaatatact	gtttgttaca	ctacagcttt	gcaagatggt	1020
agcattg						1027

<210> 6982

<211> 1437

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (209)...(14)  
<223> similar to gil389766 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6982

ccagtctcag	cttactgcag	cctctgcctc	ctaggctcat	gtgatcctct	tacctcagcc	60
tcttgaatag	gtgggtctac	aggcaccac	caccacgtcc	agctaatttt	tggatgtttt	120
tgtagagacg	gggtttcacc	atgttgccca	ggctgggtctc	aaactcttga	gctcaagtga	180
tactcctgcc	ttggcctccc	aaagtgttgg	aattacaggg	gggagccacc	acactcagcc	240
ttttttctat	ttcttaaggc	tcagtgatat	tactgtacta	ctaaggaaaa	aaagacaagt	300
taatgagtct	gaaagagtgt	gtaaaaatag	gttatttcag	catctttaat	ggcttgagat	360
acaaagtaca	tagtttttaa	atattgagta	catcctatag	ggagataagg	atataaagat	420
gaataaacta	atttcatatt	tatgatacac	tagtatcagt	tcagaatatg	attcctttata	480
tataaatatt	taaaagattg	ttcatcaaaa	caaagtcat	aaaatatttg	gtggtacagt	540
tttaataaag	tagaatcaga	ttcttctgtg	aaatgaagta	taaagctgat	atcgtaacta	600
ataacctgta	taataccttg	cattattcct	gtttccaatg	aagtcagtgt	agtcctttaca	660
tctggggcta	gagacagaac	agaggttctc	tttcagacac	atctctgagg	ttgtgctttt	720
gtagattttt	ttcctcaaac	ctatccttac	ctttcttttt	aatttgattt	tgctttaatt	780
gagggacaag	cagggatagc	attgtttat	tagccaatgg	acagataaga	ttctatcata	840
catgttctat	aaacttaatg	gtacttcccc	agagtctgta	gcctatatat	cttttatcac	900
ttctctaate	tcattctagc	tgggtagggg	gagactaatt	tttgaatcaa	tgagaaattc	960
agtttgggga	ttccaagtaa	agtaagcagt	cgttactatt	ccttaaattt	tatgcaaaat	1020
tctattttac	ttaatgtgtt	acttattctt	tgcaacagga	ggtggtataa	cagacagaaa	1080
tctacaaagg	atccttgagg	gttcagggtgc	tacagaattc	cactgttctg	ctcgggtctac	1140
tagagactcg	ggaatgaagt	ttcggtaaaa	atgtattctt	cgattcaaat	aagaaggatg	1200
agattaattt	ttactttctc	ccaaatagaa	aaactttgga	tgggggcatg	attaatcaat	1260
ggaatattgt	gactactaca	taagtattgt	agttgttttt	gtagttgaaa	aacattttcta	1320
aaatggttct	tgtcctgtct	taaataaaca	ggctctttga	acataggtga	accttgcctt	1380
gtaaaggcat	tgctgaactt	agaccagtta	atagtaaaca	aattctgcag	ttgagct	1437

<210> 6983  
<211> 2002  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1109)...(143)  
<223> similar to gi4929553 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6983

cccgacacgtg	cccacgctgc	gtgccaaagt	gcagggactg	ctgcagttcc	tgaggggatgc	60
cctgtccatt	tccaatgcac	ataccgtgga	tttctacaca	gaatccgtgt	gggaggagct	120
ggtcgacttg	ccaccggaga	cagtgcctggc	tgcgctgagg	aagtcagcgt	cggagacgga	180
ggccctgccc	tcagagacgc	gccccctagt	ggaagcagag	tgggaagcag	gtatgactga	240
ttttcccaaa	atattttgtg	aaactttctca	gaagttgggtg	agtgtggaag	cctttgctct	300
ggctgcgaaa	tactattctg	tacaaaactt	gggaatatgt	actccttttg	aacagttgct	360
tgtagccctt	cgaggaaatc	aaaaccagag	aattgggtgaa	aatcagaagg	cagttgagtt	420
tatgaatatg	aagaaatctc	atgaagttca	ggcaatgtca	gagctgatta	gcagtattgc	480
tgactactat	ggaataaagc	aggtgattga	cttgggttcc	ggtaaaggct	acctaagctc	540
ttttttgtcc	ttgaagtatg	gcttataagt	ttatggaatt	gattcttcaa	ataccaatac	600
tcattggagct	gaggagagaa	acagaaaaat	gaagaaacat	tggaaactct	gtcatgctca	660
gtcaagatta	gatgtcaatg	gactagcatt	aaaaatggca	aaagaaagga	aagtgaaaaa	720
taaagttaaa	aataaagctg	atactgagga	agtgtttaac	aacagtccta	caaatacaaga	780
aaagatgcct	acctcagcta	ttttgcctga	tttttctggc	tctgtaattt	ctaataatcag	840
aaaccaaatg	gaaacccttc	attctcagcc	acatcaagaa	gaaaatttgt	gttttgaaaa	900
ttccttttct	cttataaacc	ttttgcctat	taatgctgta	gagcctactt	cttcacagca	960
aatacccaac	agagaaacat	ctgaagccaa	taaagagaga	agaaaaatga	catcaaagtc	1020
aagtgaatca	aatatatatt	cacctttaac	ctcttttatc	actgctgatt	cagaactcca	1080
tgacattatt	aaagatttgg	aggattgttt	gatgggtggg	ctccacactt	gtggtgatct	1140
ggctccaaat	actttgcgaa	tatttacctc	caactctgaa	atcaaggag	tttgagtggt	1200
gggttggtgc	taccacctct	tatctgaaga	atttgaaaac	cagcataaag	aacgtactca	1260
ggaaaagtgg	ggatttccaa	tgtgccacta	tttaaaggaa	gagagatggg	gctgtggctg	1320
taatgccaga	atgtcagcat	gtttggcatt	ggagcgggtt	gcagctggcc	aagggtgccc	1380
tactgaatca	ctcttctatc	gtgctgttct	tcaggatatt	attaaagatt	gttatggcat	1440
caccaaagt	gatcggcatg	ttggtaaaat	ttattccaaa	tgttcttctt	ttctggatta	1500
tgtcagacgg	tctctaaaga	agcttggatt	agatgagtc	aagctgccag	aaaaaattat	1560
aatgaactac	tacgagaagt	ataagcctcg	aatgaatgag	ctggaagctt	ttaatatggt	1620
gaaagtgtga	ctggctccct	gtatagagac	tttgattctt	ctggatcgac	tttgttacct	1680
gaaagagcag	gaagatattg	catggctctg	tcttgtgaag	ttgtttgatc	ccgtgaaatc	1740
tcccagatgt	tatgtctgta	ttgccctgaa	gaagcagcag	tgatttccat	tgaagcaaat	1800
tattagatgt	atttctctat	gagacctgtt	gctgagattg	cttttctaaa	catatatgtc	1860
ctgttataca	aaaatttttta	aatgactgtt	atgtatttta	aataataaaa	taatggctaa	1920
caacagaagg	ttataatcca	tttttccatt	gtcaaagcat	acattaataa	aagaagaacc	1980
tgtcataatt	ttaaaaaaaa	aa				2002

<210> 6984

<211> 1110

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (661)...(943)

<223> similar to gi5566604 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6984

gcttttctga	atgctgatga	ccttgacatc	ttagaagaac	agttgttggt	taaaggtggt	60
gagtcaaata	tccattaaat	taggtttgtc	agatatttcc	tcgaaattag	attcagctta	120
tgcatttttt	ggaaggaata	ccacagaagt	gatgttggtt	tctttctgtt	gcattccaatc	180

agatgataca	ggatTTTTgat	ttgttccatt	actgttgaca	tgaatTTTtga	acatttgata	240
atgccagtat	cagccagatt	tttccattgt	aaagtcattc	ctttgtcctt	tgtattttaat	300
aagtatgttt	agggactttg	agactatgtc	aatgtcctgt	tcttcatcaa	aattccactc	360
actcattcct	agtattcatt	gacgtttact	gatcgaacta	attattatta	tgatagttgc	420
caaatgttgg	TTTTtcta	tcaatcattt	ctttagtgtt	tattagcatt	ctactataag	480
gaaaagcact	atcttctccc	catttattaa	ttcacatatt	tacatcagct	tggagttatt	540
gatttctatt	ttattaaata	gtttataatt	gattaccatc	cttatttatt	ttaatgctca	600
aattgtccca	aattatggcc	aaagaaagct	ccttcaaact	ggttgctacg	tccttttgac	660
atggcccac	attcttttaa	cacattttac	atctggcaca	ataacgtgct	acatacccat	720
cttgtatttt	tcctgcccc	tccttgaaat	cagccattct	caaggggttc	cttcttaatc	780
tggctgttgt	tgtgttgga	ctcctggtac	catcttagaa	ccttaaggag	acaagcgaac	840
caagccaata	agcttccat	gatgctgctt	agagttaaac	agagcccagg	tactaagtta	900
tgtcatggag	acagtgaact	aacctctgga	ctgcttgcta	catgagacaa	tgattttct	960
tattttctat	gtaggggtgt	acatttcctc	atTTtgagat	atttcttcaa	catatagctt	1020
ttcattagt	gggattttgt	caattataac	caaaaacaat	gtgacgggat	acccaagatg	1080
tttcatgttg	tagcttgggt	gaattacaca				1110

<210> 6985  
 <211> 1049  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1050)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (897)...(310)  
 <223> similar to gi4929685 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6985	
TTTTTtCctt	ttagtaaaaa agTTTTatca tagcaaaaaa tatgtatttta taaggactgt 60
caggagggat	aggctatttc caatatcaca gTTTTTTTTtTg ttggTgcctt gaaaagataa 120
gatttattac	tcaagagaat gaaatccact gataggttca cagaaacatg ttccatctac 180
agcgtaaact	ggaagatttt tctggaagtg gctgttggcc gacgccaggT gtttgaataa 240
agacagcagc	atcttggtgt tatactcagg aacagcttac ccccttccat agggtaaaaa 300
gtggcttctt	aggtctgcaa gaattcgggt tgtactcggg ctactttcog gaattcttta 360
gtgtgggtct	tagggcacta catctcacac cagctgatgg gaaccatctg gatacctgac 420
tcactgtggg	ctaccaccac tcccagctcg ttctcggcgg tggttagcag gtagtTggac 480
tgtgcatcac	ctaaggagat cactttggcc aagacaatgt cacctgggcg gaaactctta 540
taaatttcaa	ccttgtcttt ttcagttgct cggacatctt ccttgcggaT agttcctcga 600
aaagagttct	taagaggcat ggaccccaaa tacaggatgt gtactttggc aaagcgTgaa 660
ttgatgctag	agaccttaca ggttacaata gctccacat ctggcagtaa ctgggactct 720
gtttctctca	ctacagacac cactggaagc gcgccattct cgtgctctt catcagacag 780
ccggcaagcg	acgaaaagat gtagccgtgg cgggtgtagg tgcctgtgcc cgggctgccc 840
tcctccaagt	tacacagacg ttcgccgggg atgcagtatc tcacaggtgg cgccatgatt 900
gccgctgtcc	caaaaccagg atgaaagcga agtcgctttc tcattggcca aagccaggca 960

```
cagttccaca gtaagacccg tgtcaattgg tactccgnnn ccnngcgagc ggacgcgtgg 1020
gtcnncacgg aaattcggtc gtcaggtcc 1049
```

```
<210> 6986
<211> 1053
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (954)...(254)
<223> similar to gi9447 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 6986
tttaggaaag acccttttat tgggggtggac acggagcacg cactagtcca tgataaaaat 60
aaaatgactc aagagaaaga tcccaagggc cgacttctcc ccaacgtgcg tgcacgctga 120
gtgaggcctg ggcattggga agttccgggc gaagcgtggg acaagaccga gtctcaatgg 180
cctggaccgg tgttgggggg gagaaggcca ctcggtgtgc ctggtaggtc aggccacccc 240
gggcccggcc ctgtcgcccg gccacagtaa agccccgct agagactctc acagacacac 300
tctggttctc tggagaactg ggggcaggaa tcggggaact ggcccgatgg aaggcggggg 360
tcggggggac aatgttggtt tttttaaaaa gcattctacca acatcacact actgggtctg 420
atgtcccctt taaccaacgc ttgatagcag gttacagcat aaataaaaaac tcaaggaaaa 480
taaatacatc ggctcctatg aggttggaag tgggtgtgaa cgcagggtgt ggatgggccg 540
gcaggagggc gggcgggcgg ggtgcttaca catggcgggc aggcgggtgg gcgaccgagg 600
agcagacctg gcaggaggcg cctgtggagt tgagagtctt aagtgtcctc gtgcatgtct 660
gggctgtcgg tccgcgccac cttgcgggga ggtgcggagc tctgccttc cagctccact 720
tgctcctggt ctctcttctt ggcagcgttc tttttgtccc attgctgatg caggtagcgc 780
aggaggatgt ttgtcttttc tgtcacgatg atctgttcag acgggtactc gcgggtaggc 840
aggtagactg agggccgctg gttcgaggct ttgcacacgg agtccgcgtg aaatcgacta 900
aaattgcttt tgtttagtag aggcagtcct ttcaaaaaat ctgccatctt ctgtttcctc 960
cgtcgccgcc tcggccgccg cctcagcctc caccgccgcc accagagccg ctttcttagc 1020
cgccgcctca cagtaacttc cagccacggc aca 1053
```

```
<210> 6987
<211> 2433
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (2375)...(1856)
<223> similar to gi2959370 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

<400> 6987

ggacccatgg	ctgcacgtgt	aaaccatcgc	tggagtgtcc	tcctcgttgg	ccatggcaca	60
ggtcacccca	gcctgtgggg	ccaaggcgca	agacctgtcg	gagaacagcc	aggcaaaagc	120
acagagaatt	ttgctctgtg	actaccgctg	ccgccgccag	ttccctcaca	gcccccttgg	180
gggatttctt	tgctgaagcc	agcagaaagc	ccagcagtc	cagcgccctt	cttgccgccg	240
tcagagctgc	agtgatgccc	caccagcacc	tcagcgggag	ccgctgcccc	cacccctgcc	300
ccctccccct	agccttccag	gaagcgaagg	ccagacacag	ggaaacagaa	acatgttgcc	360
cttttatttg	cgtttctcag	aatactgtac	aaagggagta	aaaatcctat	tcacactttg	420
cttagaaaaga	ttttaaggtg	aaagtccctt	atgatacacg	gggtgggaga	tgcagggtca	480
ggagggagaa	aacaggccca	gtgacctctc	ctgttccctt	ggacccctgg	aagaggacac	540
agggaccac	accttttcaa	aattaacact	gcccctagtc	caactgggga	ggggagaagg	600
ctccagccca	ggctcaggct	cccggcctca	ctttcttctc	tgcaggctga	gacagtgcct	660
acaggccacg	tcttgcctct	tcctctgtgc	tgcttgagca	gggatcctac	aggactctca	720
ccacagaccc	cacatggggg	ggcctcacia	cgccacatgt	ggctgccaca	tgagaggccc	780
tgcccagtg	cagtctgtat	gaggaagtta	aggggtgagg	gcctgcagag	gaccacagca	840
cccacgtttt	ctgtcacagc	ttccccatac	ccccgcagga	gtcaggggca	agttggacct	900
gtgcttacia	tgactcacgg	gccttttccc	cacctgtcta	cccaacagcc	aaccaggag	960
ttaaaccac	agcagcctcc	ctccctattt	actatcacat	tctgtgggta	aattaaccct	1020
ccaagcctgc	ttccctccct	gcccacatcc	caaaggagat	tgggtctagc	ttctgtccct	1080
acccctccct	cccttacacc	agtcctctgc	tgctatgtgg	ccccattctt	ctaagtctcg	1140
actcactagc	tctcctacag	ctccccaacc	tccaccaggc	caggatggca	gcagccctgg	1200
ccccctcacc	tctggaacca	agccatctac	actctacccc	atctttcccc	aacctgaccc	1260
tccccactcc	caaccaggac	ccacggtggg	ttgcagagaa	gctgccaaaa	gcctggggact	1320
tggattagac	agctccctac	ccagaaaggc	aaagacccat	cccacacttg	cttccataca	1380
caaaagcaca	cactgcgtgg	catcgaaaaa	acctaggaat	cacagtgaag	caatccagaa	1440
gccgtaccgc	cctctgctcc	ctatgcaggg	gttaaagtgc	tttggctgcc	tgagggcaaa	1500
caagttagca	gggggttttt	ccctggcctc	ctgtcgcaac	tgctgtgtcc	atgttcagcc	1560
caggagccca	gcccattcca	tgaccaactc	catggagtct	ctattcaaaa	agcaaaagga	1620
aaagatcaaa	aaattcagaa	aaggtcagag	cccagggggc	ctaccccaac	cccactacaa	1680
gctactccaa	gttggctact	gggggaagcg	aggggggaaa	ttaggccaga	ggctcaacc	1740
ccatctctgg	cagtgtccag	aggcttcttc	tttctgtctt	cagtgttgca	gcacatgcct	1800
tttaccctac	ccctccctcg	ccaccctggg	caggggaagg	ggctgcactc	tcagtactta	1860
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aagtacagca	cgatgggtgt	gatggtcaag	aacttccgag	aggccgtgaa	ctggacccca	2040
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ggtgtccctt	tcaccgtgtg	caggaagata	tacatgccca	tggtgtgaat	gaggttggtg	2160
aggggtccaga	cgacagggac	actcaciaac	gggatgctca	gcagcacgat	gtggaggaga	2220
ccgatggcca	gcacgtagga	gagccagatg	ccacggctgt	tcatcaccgc	cgtgttgggg	2280
ttcacctcgc	tgtgcgctgt	gcccacattc	atcctgctgc	ccctctctgc	gtgtggggcc	2340
gaagatcaac	ggcccgggaa	cggttcccg	gagcgggggc	cgctgctgct	ccagcagctg	2400
taacaaccgc	cggctgcagc	ctccccgacg	aaa			2433

<210> 6988

<211> 1699

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1552)...(966)

<223> similar to gi5802225 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6988

atatagaagc	tgaggaaaat	gtctaacaca	aaatttggag	aataagaaat	tagataggtc	60
atgtaagtga	atgtaagtat	agtgtctatg	gcatataagg	ggcatggatg	aaacatcgaa	120
aagttggaaa	tataatacgt	ccagacaacc	aagtggcatg	ggtgttatac	tgtaagaaat	180
tttcgagaat	cctatctgca	actccatgag	ggtaggatac	gaagatagct	gaggtaagt	240
aaggtcagga	agggttaagtc	ctgaaccaa	ctgccactgc	tagtaagcgg	cagagctggg	300
attggaacta	ggggctgtct	ggcttcagat	ctttatcctt	aaccaccatg	ttatacgggg	360
actaaagagt	gccggtgagt	tgtgaacca	gacccttccc	cagccacacc	tggcaacacc	420
ccctgatctc	tgggaccaca	gctgggttgt	agggaaagaa	tggagtctcc	taaatggtga	480
tttttcttta	tttccccgca	ccttcaatct	catggcatgg	tctgcaggaa	acctcagagt	540
cctgccaaact	cgcaggcttc	gctgatcgca	tggcacctgg	gcaccccgcc	aaagagctga	600
aactcccaag	gctcagccag	gactctccag	ctgtggtgtt	tctaaaagcc	gttctgggtg	660
agatgtagag	ccgagttttc	ccagtcgctc	agtcctctc	ccgtgaggac	aacactgctt	720
gctctcctgg	cttgccctac	ccatccagga	aaaggtgggg	aggggctcta	ggcagcggcc	780
tctcctgggt	gaaagaaact	gagacctggg	ccttccgtcc	agtttaacct	ggagcaggcc	840
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ttgccaacat	ccatcttcac	cgacttggcc	tgaacccatt	ctgagtacag	agggacaccc	960
atgacagaaa	tcccaggtca	actctgctgg	aagccactgt	gctggaagag	gacttctttc	1020
actttgtcca	cgatggtccc	cacttcagcc	atggccccga	gaccttcac	tccgcacacc	1080
agcttcttgg	ccacacaggg	gatctcgaca	tagccaaagg	ccttgagctg	gtctacctgc	1140
tgcgtgtgta	tgggtgtctc	ccacatggcg	gtgttcattg	ccgggcagaa	gagcaggggc	1200
ttgctgcggt	cccaggcccc	catgacgcag	gtaagcaagt	tgctcacagat	gccactggcc	1260
accttcccca	gagtgttggc	atcaagagga	gccaccagca	ggaggtctgc	ccacctccgc	1320
aggtcaatgt	gcagaactgg	gtcagagcgg	ctcttccaca	tctccattc	atcagcgtcg	1380
ctgtagaggg	tgacaggaat	gtcctggggg	ctgtagaaat	gtttggctct	ctcagttgtg	1440
accactgcta	cttccagccc	aggaatgtcc	aaaagctttg	acaccagaag	aggcaacttc	1500
agggctgcga	cactccccgt	gacaccaca	agaacatgga	attttctctc	catcaagggg	1560
gcagcagctg	gacaggaggg	ctttgggttc	atgtgggggc	tgggtggctt	aagttctggg	1620
agcctgccag	gcctgggtct	tataaagctg	tggggattta	ggatccgcgc	caggcgcgct	1680
tcggggcccc	acgcgtccg					1699

<210> 6989

<211> 4953

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (531)...(2706)

<223> similar to gil63477 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6989

cggcaggcta	gctgtcggag	acggcaagca	cggatcgggc	acggccggcg	ggtcgcagcc	60
------------	------------	------------	------------	------------	------------	----



gggctggagg	ccggtcggaa	ccgagcgggc	aggaggccac	cgctgcagcg	cgggccccgc	120
agaggaagga	agccggcggg	cggggtgaag	ctcgtgtgtg	gagtgccacg	gtacaatcag	180
acgacagatg	gacagtgtga	caaaagtgtc	agaaaggatt	gggcctcgct	gtgagagtca	240
gcctggattc	aaagtgttga	caagttgctg	aaaaggaagc	cagtgcagag	actgtggcac	300
gcagaggaag	tggagccctg	tcttcggtca	caccattgat	ggaggacaga	tggacagccg	360
tatggccagt	cacctctcct	cttaaaccctt	tggagagagg	tcctttgtcc	tctgctggac	420
acataatagg	aattctaaca	cattctctga	attcactttt	cataaaaaacg	taaaatcaga	480
ctgctctgta	caaccaggct	caactgttgc	atggtagcag	atgtgcaaac	atgagtgtctg	540
aggggtacca	gtacagagcg	ctgtatgatt	aaaaaaagga	aagagaagaa	gatattgact	600
tgcacttggg	tgacatattg	actgtgaata	aagggtcctt	agtagctctt	ggattcagtg	660
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ctgaagcaga	tgttgaacaa	caagctttga	ctctcccgga	tcttgacagag	cagtttgccc	900
ctcctgacat	tgccccgcct	cttcttatca	agctcgtgga	agccattgaa	aagaaaggctc	960
tggaatgttc	aactctatac	agaacacaga	gctccagcaa	cctggcagaa	ttacgcagac	1020
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acgctttcaa	acgctatctc	ctggacttac	caaatcctgt	cattccagca	gccgtttaca	1140
gtgaaatgat	ttcttttagct	ccagaagtac	aaagctccga	agaatatatt	cagctattga	1200
agaagcttat	taggtcgctt	agcatacctc	atcagtattg	gcttacgctt	cagtatttgt	1260
taaaacattt	cttcaagctc	tctcaaacct	ccagcaaaaa	tctgttgaat	gcaagagtac	1320
tctctgaaat	tttcagccct	atgcttttca	gattctcagc	agccagctct	gataatactg	1380
aaaacctcat	aaaagttata	gaaattttaa	tctcaactga	atggaatgaa	cgacagcctg	1440
caccagcact	gcctcctaaa	ccaccaaaac	ctactactgt	agccaacaac	ggtatgaata	1500
acaatatgtc	cttacaagat	gctgaatggt	actggggaga	tatctcgagg	gaagaagtga	1560
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ttcatcgaga	tgggaaatat	ggcttctctg	acccattaac	cttcagttct	gtggttgaat	1740
taataaacca	ctaccggaat	gaatctctag	ctcagtataa	tcccaaattg	gatgtgaaat	1800
tactttatcc	agtatccaaa	taccaacagg	atcaagttgt	caaagaagat	aatattgaag	1860
ctgtagggaa	aaaattacat	gaatataaca	ctcagtttca	agaaaaaagt	cgagaatatg	1920
atagattata	tgaagaatat	accgcacat	cccaggaaat	ccaaatgaaa	aggacagcta	1980
ttgaagcatt	taatgaaacc	ataaaaatat	ttgaaggaca	gtgccagacc	caagagcggt	2040
acagcaaaga	atacatagaa	aagttttaa	gtgaaggcaa	tgagaaagaa	atacaaagga	2100
ttatgcataa	ttatgataag	ttgaagtctc	gaatcagtga	aattattgac	agtagaagaa	2160
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acagcattaa	accagacctt	atccagctga	gaaagacgag	agaccaatac	ttgatgtggt	2280
tgactcaaaa	aggtgttcgg	caaaagaagt	tgaacgagtg	gttgggcaat	gaaaacactg	2340
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gcacttttct	tgtccggggag	agcagtaaac	agggctgcta	tgctgtctct	gtagtgggtg	2520
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cctataaact	gtacagctct	ctgaaagaac	tgggtctaca	ttaccaacac	acctcccttg	2640
tgcagcacia	cgactccctc	aatgtcacac	tagcctaccc	agtatatgca	cagcagaggc	2700
gatgaagcgc	ttactctttg	atccttctcc	tgaagttcag	ccaccctgag	gcctctggaa	2760
agcaaagggc	tctctccag	tctgatctgt	gaattgagct	gcagaaacga	agccatcttt	2820
ctttggatgg	gactagagct	ttctttcaca	aaaaagaagt	aggggaagac	atgcagccta	2880
aggctgtatg	atgaccacac	gttcctaagc	tggagtgtct	atcccttctt	tttctttttt	2940
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ctttaccagc	tgaagtttgg	gactctggag	agcggaggag	agagaggcag	aagaaccttg	3120
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aaaaatggag	tttggaaaac	aggacttaaa	atgacattca	gtatataaaa	tatgtacata	3420
atattggatg	actaactatc	aaatagatgg	atgtgtatca	ataccaaata	gcttctgttt	3480

tgttttgctg	aaggctaaat	tcacagcgct	atgcaattct	taattttcat	taagttgtta	3540
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gcaatactc	attttaggaa	aaaaaaaagc	atgatctgaa	aaatactttt	ggtggtatgt	4380
tggttaccct	cctagctttc	catttggttt	agaacataaa	gcaaatagac	acagtcatac	4440
tgtcactgct	ctggactgtg	tgagactcgc	taaagtcatt	gtcattgcag	gaatccaagt	4500
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acgttagcat	catgtttccc	atttagggca	ggagtgaag	gtctctcttc	ctgatttaga	4620
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ttagcaacca	taatatggtc	actaccctaa	tagactaaat	gaaatcttgc	aatttcaaaa	4740
ttactccttt	ccccaatatt	aagattttacc	ccacaagcta	atatttcccg	tttaaagtac	4800
taagggtgag	ggttttctgt	tactttgttt	tttaatgttg	ttccttttga	aagaatcagt	4860
cttgagctg	agtgaaaaat	ctgtggaatg	tattatttgt	cctcttttaca	tgaaactact	4920
catacttaag	caaaagtcag	tcttatagca	aga			4953

<210> 6990

<211> 2137

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (143)...(1875)

<223> similar to gi4838357 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6990

tttcgtggtg	tgagtgggag	gcggcggcgc	tggtggctgc	agctgtggtg	aggcgcgagg	60
cggcgcactc	gacggctgac	tgagcagcgc	gtaaaggcga	ggatggagac	cgaaggatat	120
aagtcaaaga	gtacagcaga	aaatgtctac	tgaacggact	tcttgacaa	gcctgtccac	180
cattcagaaa	atagccctgg	gccttgggat	cccagccagt	gcaacagttg	cctatatcct	240
ataccgcagg	tatagggaaa	gcagagaaga	gcggctgaca	tttgttgggg	aagatgacat	300
tgagatagag	atgcgggttc	cccaggaggc	tgtgaaactc	atcattggcc	ggcaaggagc	360
caatattaaa	cagctgcgga	aacagacagg	tgtctcgatt	gatgtggaca	cagaggatgt	420
atgcgatgag	cgagtgctgc	ttatcagtgg	ttttcctgtt	caggtgtgca	aggccaaagc	480
agcaatccat	cagatcctga	cagagaatac	cccagtgtct	gagcagcttt	cagttcccca	540
gagatctgtg	ggcagaatca	tagggagagg	cggcgagaca	attcgttcta	tctgtaaggc	600
atctggagcc	aaaattacct	gtgacaaaga	atcagaagg	acattactac	tatcaagact	660
tataaaaatc	tcaggaacac	agaagggaagt	ggcagcagcc	aagcatttga	tactggagaa	720

agtttcagaa	gatgaagaac	ttcggaagag	aattgctcat	tctgcagaaa	ccaggggtccc	780
acgcaaacag	ccaatcagtg	tgagaagaga	agacatgaca	gagccagggtg	gagctggaga	840
gccagcatta	tggaaaaaca	ccagttctag	catggagccg	actgcacccc	tggtgactcc	900
tccacccaaa	ggaggaggcg	acatggctgt	ggtagtgta	aagggaagggt	cctgggagaa	960
acctagtgat	gacagctttc	agaagtctga	agcccaggcc	atcccagaga	tgcccatgtt	1020
tgaaatcccc	agtcctgact	tcagttttca	tgctgatgag	tacctagaag	tctacgtttc	1080
tgcttctgag	caccctaacc	acttctggat	ccagatcggt	ggctcccgc	gcctgcaatt	1140
ggataagctt	gtcaatgaga	tgaccagca	ctatgagaat	agtgtgcctg	aagacttgac	1200
tgtgcatgta	ggagacattg	tagcagcacc	tttacctaca	aatggttcct	ggtatcgagc	1260
ccgggtcctc	ggcaccttgg	agaatgggaa	cttggacctc	tattttgttg	actttggaga	1320
taatggagat	tgcccactga	aggacctcag	ggctctcagg	agtgacttcc	taagccttcc	1380
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caagatctct	agctatgtcc	agactgggat	ctcaacttgg	ccaaagatct	acttatatga	1560
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tgagcttcct	gaagacatag	aagaaaacag	agctgtccca	gacatgttga	aggacatggc	1680
cacagaaaca	gatgcctctc	tcagcacgtt	gctcactgag	acaaaaaaga	gctctggaga	1740
gataacacat	accctgtcct	gcctcagctt	atcagaagct	gcttccatgt	ctggtgatga	1800
taaccttgaa	gatgactact	tactctgaag	tctgggcttc	agtttgctca	gccatctgct	1860
ttgctgtgat	ttggcatagg	aattgggtgca	tggaggagag	gagtgtatga	taaaggatcc	1920
atgcagtcct	tcctttatta	cacatatagt	ctggcttgct	gtggaccaa	ttaatatctt	1980
cctcccatca	gactacaaaa	aaattggact	accacgctac	aagtgtgtct	ccccatttcc	2040
acctccggat	ccctcccca	ccctccagtg	tttgaatact	gctgtgttac	ttccaggccg	2100
ttcaacgtca	ggctcagtc	cctctaccag	tcatgat			2137

<210> 6991

<211> 1200

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1201)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1135)...(127)

<223> similar to gi4455233 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6991

tttttttaca	tttgaaaaa	taaaacttta	ttaaatacaa	tgaatgagta	tgtctgtttc	60
ctaagaaaga	caatgataaa	gaatttggtg	gaaggataaa	taggggtttg	ttgactttgc	120
ttttagcctc	atggtagttg	gtagagagca	tgattagctt	ttttctgtat	gtgactgtct	180
cttcattgct	gcagcttcag	ttttgaattg	atgtctggac	tgccagcggc	gtccattatt	240
ccagacgcgg	ccaaaagagg	gcagccagcc	tgactgggtc	ctggagctgt	gatcaaagtt	300
ggccccaact	cgggtctggg	ggagtttttt	caacttctgt	ttttcctttt	ctttaagaaa	360
ttcttcatag	gatggtccta	tttcttggtt	cccagcaatg	tattcttcat	cttggatcat	420
ccagggaggt	gtggcacctg	agtggatgtt	accaactcct	ggtatatcct	gatggccaat	480

gaatgtcaga	gatggtcctg	tctccatcca	gtcaagctct	ggagctggtg	gcaggtccaa	540
atttgagggc	tgctgtaagc	tggaagctac	ttggctgttc	atccctttcc	agcttctagg	600
tgctgaagag	ccctcttctg	ggtctggcac	tgctgaggc	tctaagacag	accgaaccac	660
ctcctgtcgg	ctctgctcca	cctcacggat	ctgagctgcc	atctccttga	tcactttatc	720
ctccttttct	tcataggaat	ccaaaccttt	caccatggat	ttcttgaatc	gcgcataatc	780
ctggggagtg	accagaaact	tctctttcat	ctggacctca	gctttgttct	cccaccagaa	840
tttgttggtt	gctttcttgt	gctctgggct	ggccagatgc	tccagcagcc	ccccgtacag	900
caccgtcagg	tttccatggc	tcaggtgttc	ccgcacctca	cagccgcagc	acaggcacca	960
gcagcatcgc	tcgtgttcgg	gcacatagcg	ctccacctga	gcggcgcgga	tggccttgcg	1020
ggccgcctcc	acctggggca	ggagcctctc	caaagcctcc	ttcagctgcc	gctggtgctt	1080
gcggctgtaa	acgtgcccg	gaccacagaa	gaaggtctgg	cggcacagag	ggcagcgctg	1140
cgccggcgcc	atagcccggg	taccgggacg	aaatcgtcga	catgatannt	nnggcggggt	1200

<210> 6992

<211> 392

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (189)...(227)

<223> similar to gi5726234 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6992

tttcgtgtgg	cggccggctc	ccaaggtggc	agcaagactt	ttgttctctg	acctgggggtt	60
cttggcctcc	tggattccaa	agaatggaac	cttggggcca	tgcgataaat	atgctgaggc	120
atgttttcaa	ggagggggaga	gagattcctt	ttcctcagcc	gggcacagag	ccaacctgaa	180
gtgtagcact	gtggtgacct	ggcgggatct	gctctccagt	cactcccag	ggcccttctg	240
gggacaagga	gacttttctg	tgcggcctgt	tgatttgaga	tcgaggctat	caagctacag	300
atgatcttac	aaatggaacc	ccaaatgagc	tcaactaaca	actaccaagg	acctctggac	360
caaccgcctg	gccctttcaa	tggcctaaag	ag			392

<210> 6993

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(722)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (459)...(251)

<223> similar to gil888415 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6993

tttcgtgcta	agggaggact	cagggccaga	aaaagtgcc	agtgatggag	gagactgcc	60
tgagaggtgg	tgagccccc	cgtcatggag	gtgtgcaagc	taacagcagg	gtcattcaat	120
ccgggagccc	tggattggat	gtgtctcaga	catggcagaa	ggattccttt	atccagggcc	180
ttgtggggag	gccctccctg	ttgccaaactg	agtcgagggc	tggtggaaga	actggtgatt	240
ggacaggagg	ccttgaaaac	ttcccgggca	gggggtgcct	ctgggtctgg	ctttggcgga	300
gtggctccta	gggaggagct	ggcctgggga	catgccactg	gtgggtgggtt	cctgggcccc	360
ctctggagat	gtgatcagtg	agttcattcc	ccccaggcct	cacggtgccc	ggcttgttcc	420
aggagctggc	caaggtccct	ggatgggctg	aagtccttgt	gcccattgtt	tccactgtcc	480
acctgcgcct	gcctgccgtt	gccagaaaag	aggcctaattg	agttccttga	gaggcgtggt	540
taccaggcct	gtgttcccac	gggcccttgg	gactctctca	gctggntcct	ccctttcctc	600
gtgggtggccc	agcctggcct	tgtgtgcctg	gagcgggtgt	gtccacacac	tctcacactt	660
gcactttcat	gcacgtgtct	ggccgcctca	gctctgggtct	tggggctttg	cctgggagaa	720
g						721

<210> 6994

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (329)...(567)

<223> similar to gi296679 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6994

ttaagacaca	tcttcagtca	cttctctctg	cctgtgtctc	aggaagacca	gctcctccta	60
ctgtcttctg	tgctagggat	cacttccttg	ttgagtgggg	ccggagtttt	aagaggatct	120
tctgtctctc	ttcatctggg	ccgtttcctt	ccaaggcccc	cgagaggaag	gcatgcgggtg	180
ggccctactg	gtgcttctag	ctttcctgtc	tcctggtgag	tacgctgcct	acagagaggc	240
tcacagggtt	ggtttttgtt	tgttttcttc	ttgaaagggg	tgccatacaa	aggaataacct	300
cattgtattt	tgtgttggtc	ccattgcagc	cagtcagaaa	tcttccaact	tgggaaggag	360
aacgaagtca	gtcatcaggc	agactgggtc	atctgctgaa	atcacttgtg	atcttgtctga	420
aggaagtacc	ggctacatcc	actggtacct	acaccaggag	gggaaggccc	cacagcgtct	480
tctgtactat	gactcctaca	cctccagcgt	tgtgttgga	tcaggaatca	gcccagggaa	540
gtatgatact	tagagcagac	tccgggacac	accaacacac	atgatcctca	gtccttttaa	600
taaagcacgt	tcaacccttc	tcagagtgc	cttgagtggg	tgctccatg	agtccaacat	660
ctgcagtccc	tcagctggag	gcctgagacg	aaatcgtcga	cccgggaatt	cc	712

<210> 6995  
 <211> 478  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (84)...(247)  
 <223> similar to gil834464 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6995  
 taccgtttctc ggaattcctg ggtcgacgat ttcgtcccgg agtgatcctg gcagccggtg 60  
 gggaagacaa ggagggtttg agcatggcag aaggaaacac cctgatataca gtggattatg 120  
 aaattttttg gaaggtgcaa ggggtgtttt tccgtaagca tactcaggta tgtggcctgc 180  
 aggctttggg gtggtaacct aggttgtggg cataggaaca agggacgtgt tcttgacaaa 240  
 tgtgaactag gagccgctgg ctatttggtg gctgcatggc aaagaggtag tttgtagagc 300  
 aatgagtatg aaaatgctgt gcaatcggtg aaacatgggtg taaatggaag atcacctgc 360  
 tgttattatt agtcagtggg gcctgagcat ctagatacac atattaatga gcttctctct 420  
 tccaaggga atagagggt tccccagtgc tcgcccgttgt ggcacatca aaccaagt 478

<210> 6996  
 <211> 2176  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (304)...(1340)  
 <223> similar to gi3880625 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6996  
 acgtcgacga tttcgtggag gagggaagt agatggcgga aaggaaaact gcttaaata 60  
 tttttaaaaga tcttgagtca cagtgaagca acccactgga gtgagcattg ctgcatttgg 120  
 agagtcagat gccattttgt tgtactcctg tttgatcaag tggccagttt aactagatac 180  
 tagctttgaa gaagtctgtg attggccctt ggaatgtgac agttcatacc acattgaaaa 240  
 ggctttgtga atgccgggtc actgatggct gaactgcagg tctctcccca gtggaaagcc 300  
 ccagagatga gccagatctg cctcagctgt ggccatccgt cagcgtgaagg gccgcgatgg 360  
 gcctcttgga acattgggtg gttcatctgc attcgatgtg ctggaatcca caggaatctg 420  
 ggggtgcaca tatccagggt aaagtcaagt aacctcgacc agtggactca agaacagatt 480  
 cagtgcacgc aagagatggg aaatggaaag gcaaaccgac tttatgaagc ctatcttctt 540  
 gagacctttc ggcgacctca gatagaccca gctgttgaag gatttattcg agacaaatat 600  
 gagaagaaga aatacatgga ccgaagtctg gacatcaatg cctttaggaa agaaaaagat 660  
 gacaagtgga aaagagggag cgaaccagtt ccagaaaaaa aattggaacc tgttgttttt 720  
 gagaaggtga aaatgccaca gaaaaaagaa gaccacagc tacctcgga aagctccccg 780  
 aaatccacag cgctgtcat ggatttgttg ggccttgatg ctctgtggc ctgctccatt 840

gcaaatagta	agaccagcaa	taccctagag	aaggatttag	atctgttggc	ctctgttcca	900
cccccttctt	cttcggttc	cagaaaggtt	gtaggttcca	tgccaactgc	agggagtgcc	960
ggctctgttc	ctgaaaatct	gaacctgttt	ccggagccag	ggagcaaata	agaagaaata	1020
ggcaagaaac	agctctctaa	agactccatt	ctttcactgt	atggatccca	gacgcctcaa	1080
atgcctactc	aagcaatgtt	catggctccc	gctcagatgg	catatcccac	agcctacccc	1140
agcttccccg	gggttacacc	tcctaacagc	ataatgggga	gcatgatgcc	tccaccagta	1200
ggcatggttg	ctcagccagg	agcttctggg	atggttgccc	ccatggccat	gcctgcaggc	1260
tatatgggtg	gcatgcaggc	atcaatgatg	ggtgtgccga	atggaatgat	gaccacccag	1320
caggctggct	acatggcagg	catggcagct	atgccccaga	ctgtgtatgg	ggtccagcca	1380
gctcagcagc	tgcaatggaa	ccttactcag	atgaccacagc	agatggctgg	gatgaacttc	1440
tatggagcca	atggcatgat	gaactatgga	cagtcaatga	gtggcggaaa	tgaacaggca	1500
gcaaatcaga	ctctcagtc	tcagatgtgg	aaataaaaaac	aaaacacctg	tatggctgcc	1560
attctcttca	gccctcgctc	ccccctttcc	acagcctcca	cccctgacct	ccatcctctt	1620
ttcctacctc	tctgtttggt	ttagaaattg	ctcaataagt	catttggggg	ttggcatcct	1680
gcccagccac	ttcccaaaca	tgaagacctc	tctgttgctt	tatgttggtg	atgccccata	1740
gccatcccaa	cgtcctcccc	agtcctctcc	tggcaccagc	accttagaag	ttgttggcag	1800
aaggcactta	aactgtggga	gaagtgtgca	cacctttgag	tcccttccct	caagggttaa	1860
gctcctgtca	gactctcaga	agggctctgtg	ggtgttgat	attaggcaaa	caggggaaag	1920
cttagaggtc	cttctatatg	tgtaataaag	ctgtttctaa	gtgtttaaat	ttgaaaagca	1980
tcatgttctc	atgatttatg	ggaatgaagc	aagtactgaa	atcaaattaa	atactccctg	2040
ggtcctgggt	cagtttgacc	ctagccctgg	ggtgaggcaa	gccccctcct	atgaggatga	2100
gcaaaaatac	tactctcttc	gccctgagtt	gctttctgga	tctggggctt	caggacttgc	2160
tgcttcagac	agcctt					2176

<210> 6997

<211> 3228

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(3229)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (462)...(1470)

<223> similar to gi5679081 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 6997

cgtatatttg	taccatgacg	accgcccga	ttccccggtcg	acgatttcgt	gccgccggga	60
gctgccacgt	ccgagacctg	ttcagctacc	gccgcaatca	tggtgagtgt	tggtactgag	120
gaggcctagc	aggggtgaagg	ccacggtcgc	ggccttcacg	ggttcctcgg	ccgtcctgag	180
tcccaaatac	caagctggag	ccgttcagct	cccctccacc	gcttagagat	ttgggggggt	240
ctggccccgt	ccttgccggac	cattccgagg	ggagtccaga	ggtgaggccg	aggaacctcc	300
ctgactttgc	ggggcgcgcc	gctcctgcgt	ctcctgccag	tctcccttcc	ttcttttcgg	360
tcaacaattg	aaaacaaaac	gaggaacagc	agaggagcta	ctgtataaccg	agccctcagc	420
attgttcgta	atctccgcct	gctaacagcc	ttgtgaagaa	ggtgtcagta	attaacactg	480
tggatacctc	ccatgaggac	atgattcacg	acgcccagat	ggactactat	ggcaccgcgc	540

tggcaacctg	ctcatcagac	aggtcctgca	aaatctttga	tgtgcgcaat	ggagggcaga	600
tccttatcgc	cgacctcagg	ggatcatgagg	gtcctgtgtg	gcaagtggcc	tgggctcacc	660
ccatgtacgg	caacatcctg	gcatcgtgct	cctatgaccg	gaaagtcatt	atctggagag	720
aggaaaacgg	cacctgggag	aagagccacg	agcatgcggg	acacgactcc	tcagtgaact	780
cgggtgtgctg	ggccccccat	gactacggcc	tgatcctggc	ctgtgggagc	tcggatgggg	840
ccatctccct	gctgacttac	accggggaag	gccaatggga	agtaaagaag	atcaacaacg	900
ctcacaccat	tggctgcaat	gccgtcagct	gggccccctgc	tgttgctac	ggaagcctca	960
tagaccaccc	atcggggcag	aaaccaat	acatcaagag	gtttgcatca	ggtggctgtg	1020
acaacctcat	caagctgtgg	aaggaggagg	aggacggcca	gtggaaggag	gagcagaagc	1080
tagaagcgca	cagtactggg	gttcgagatg	tggcctgggc	ccccccatc	ggcctgcca	1140
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cctcaagcaa	tacgtgggtc	cctaaattgt	tgcacaagtt	caacgatgtg	gtgtggcatg	1260
tgagctggtc	catcacagcc	aacatcctgg	ctgtctctgg	tggagacaat	aaggtgacct	1320
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cctcgtaaca	tgagctgttt	ccagctcgga	cagtagatta	caaagcatct	cagatcacag	1860
ttaagggcag	atggatcaat	ctgtgggctg	catctgtaac	tcctcctgg	gaaaataatc	1920
cctgttggga	gttggggggc	tcttcccaag	ttgtctgtgt	acgttggccc	agggaggggg	1980
cagtcctctg	aagctggcgg	ggtggggagc	cagggcccca	cctcgctcatt	gtcactggct	2040
cgttctagct	gggccttcct	ggtcactgga	tggctgatac	gggagccctt	ggcccccttg	2100
ttgaacatca	ctggatggca	caaccactt	ggcccatcaa	cttgactcct	tccacagggg	2160
tatctttatt	gtctccatca	gagacagcca	ggatgttggc	tgtgatggac	caagctcaca	2220
tgccacacca	catcgttgaa	cttgtgcaaa	aatttagggg	accacgtatt	gcttgaggca	2280
tcacacacag	tccaaatgaa	cacacgaccc	atcctgggag	cagctgggcg	atggtgctgg	2340
tgggcaggcc	cgatggaggg	ggcccaggcc	acatctcgaa	accagtcac	tgtggcgctt	2400
ctagcttctg	ctcctccttc	cactggcctg	cctcctcctc	cttccacagc	ttgaatgagg	2460
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aagtccatgg	ggggcccagc	aacacccgaa	gttcaacttg	aggagtctgt	tccccgcatt	2760
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cacaggaccc	tcacgacccc	tgaggtcgcc	gataaggatc	tgccctccat	tgcgcacatc	2940
aaagattttg	acggacctgt	ctgatgagca	ggttgccagg	cgggtgccat	agtagtccat	3000
ctgggcgtcg	tgaatcatgt	cctcatggga	ggtatccaca	gtgttaatta	ctgacacctc	3060
tggactcccc	tcggaatggt	ccgcaaggac	ggggccagag	cccccaaat	ctctaagcgg	3120
tggaggggag	ctgaacggct	ccagcttggg	atttgggact	caggacggcc	gaggaaccgg	3180
tgaaggccgc	gaccgtggcc	ttcaccctgc	taggcctcct	cagtagca		3228

<210> 6998

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature



<222> (645)...(382)  
 <223> similar to gi5911818 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6998

tttttttttt	ttgccaatgg	aacaggacat	catttaattg	cctctagggg	cctcctggga	60
gagggactgc	ggggcctttg	gcagagctct	ggctgatgga	accaacagag	gtgcccata	120
gccagtgcc	ggcaggatgg	cggccccaat	gcttggtggg	gggcagccag	catttggggc	180
tggtgcttaa	gacaatttct	gagactaatg	ggtaagggaat	gttgccctta	gatggaggag	240
aggggactac	atttagagag	gagggaggag	aagtggcctg	cattggggga	gggactctaa	300
ggttaggtta	ggaatgacag	ggagttgggc	aaaaggtcct	tcatggccag	gtgaaggctg	360
gggggagtg	ggtgatggag	tccagcaggg	gaactctgga	caggcttgac	tcaagccagc	420
ttcaggaact	cctgcagcgt	gttttggtcc	acagcctcca	cgaagagctc	atagtcccca	480
cagtactggt	ccccgttgac	aatctggggg	gggggtggcct	tgggggttgcc	tgccaaggct	540
cgcactctcat	ccctcagggc	gttgctcctg	gagatgtcca	ctagctggta	ttggatgcgc	600
ttcccatcca	ggattcgggt	cacctcgctc	tgctgggaact	tgatttcgcg	ggagccgggtg	660
accgacgtgc	tgtagacgcg	caggccgctc	atgctggggg	tagacagacg	ggccggcggg	720
cagagggcgg	cggtagcggc	agctgcactg	ccgggagacg	acgcccgccg	cgtgctcggg	780
agcggtttcc	ttcctgcacg	aaa				803

<210> 6999  
 <211> 1043  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (891)...(1025)  
 <223> similar to gi522145 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 6999

tgtaagtttg	tggaaattgc	cccacgacca	tgcgctgaca	gtcaatctac	aagatgtggc	60
cactgcggct	gcacacgaag	ctgcccagag	aggcggcagg	gaaggtgagg	ccctcaggga	120
aggggaggcc	caggcaccag	ggcccccatg	ccggggcagg	ccgtggggaa	gggcagggac	180
tcacagcatg	gcagccgagg	gctccgggca	gccgtcccgg	gcctgcttga	aggccaggctc	240
ggtgaactgc	agcgcgtggt	gtccccctaa	gtccacgggg	caggaacgca	gcaccccgcc	300
acgcagccgc	cagagccgca	cactgccctg	cccgcacgac	gccatcctgc	aaggaatgag	360
gactgagcac	tgccgcagct	cgcagcggcc	tgacccaccg	ggagacgcag	agacgcacag	420
ccaagccagg	gggaggtgct	cgggcctcgg	ccccactcc	gggccagac	cctctcccaa	480
catcgtggat	gggcggctgc	atcacctggt	ttcatcaaaa	aaggtgaccc	ggaaggcctg	540
gacgtcaaag	tcagtgtgcg	cctttgcca	aacgaccacc	tcgccaccga	ggcccacctg	600
gccggtgccc	caggccacca	ccatctgcaa	caagcccagg	ctgagcccgc	acggcagggc	660
cagtcggggc	cacctcgatt	ctgcaaggcc	cagccgagcc	ccacccggag	gtggcttttc	720
tctcatgcgg	agaccagcct	ctgagcgtgc	ggccgtggag	agtgggaagg	aaccagcccc	780
tccatcttct	catcctgaag	ctttgggact	tctacagaga	cccgaatgc	tgagcactgc	840
aaccatttcg	cagagaagta	caaaccccc	cgcaagccgg	aaggtggata	aaaagcagct	900

```

cgtggctggg cacagtggct catgcctgtg atcccagcac tttgggaggc tgaggtggga    960
ggactgcttg agccctggag tttgagacca gcctgagcaa tgtaatgaaa ccctatctct    1020
acaaaaagtt aaaaaaacia aaa                                     1043

```

```

<210> 7000
<211> 762
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (234)...(402)
<223> similar to gi3150527 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7000
attccagtgt ggtggaattc gaattattga ggggaagctg agaggcatag agggcatgga    60
ctgtggagag gtggtgagcg catgggctgg tttggcccag gcaactcagc ctccttgagg    120
ggccctcatg gtctctccca acccacatgc catgctgacc gtggtggtag aagtggagtc    180
ggggaggggt tcaggaacaa aacttcacct ttgacagtcc tgggccctga tgctgctcag    240
gaggcagagc aggagctgct ggcacgtgtc caatccacac tgggctctct gggccgaggg    300
tacagtgtgg ccctgttgct ccgggggagg gaaacagagg caccceagct tgtgcctcag    360
ctgctgcaga tgctgtttga agaagctctg cccctcagct gctctgatcc tgtgcttagc    420
actcttagcc tgggtgcaggg cctgctgtct gctcactctc accatgtcct gccaggggcc    480
tgaccctcct gaggggcccg ggaccacagc tgtgtggcaa ggggctctac ggatcctaca    540
gctcccagga gccccagact gccccctgct gcgggtgttg gctggtgaag ttgttgggtga    600
ggaggcggag ggctcttttg cctggattgt ctcattggctc ttggaaggaa acaactacag    660
tggcctactt cttcgcttgg accccaagg tggccagggg gagagtgtgg agttctttgg    720
gaagctctga gatctgtcct taggcctgcc tcacccatca cg                          762

```

```

<210> 7001
<211> 2735
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1335)...(2249)
<223> similar to gi4159884 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7001
ttagattcag ctttgggaat ttgttccagg aactgcatca tccagcccaa aagcaaaaaga    60

```

ggaaaatgca	taagccagga	tacctaataatg	tcccttttatt	taaacttgaa	aatgtgactg	120
caaaaggagt	caagaagttt	agtactcaac	acattttcttc	tttgtagaaa	taactgctca	180
agaagataaa	ttgttaccta	acagttgatt	gatgaatatg	aaatcagagc	aagaggggct	240
aattagagaa	attactagct	agggctattt	acccaaacca	tctatccaga	ctgtagacat	300
agaatcacca	gatggctagg	atcctgggtgc	agctgggtcc	cctttttcct	taccctgaat	360
gtcattaagg	atgcattgcc	aaatgctgcc	cctctggcct	gatgactaca	ctccatattg	420
gtcacctgcc	ttctttttcc	tacagtcttc	ctccagacag	gcacgccata	caaccgacta	480
cacttgggct	cactgaatga	atcacattct	tctgctgtgc	ctcccagaga	tttcatcaaa	540
gcacccgcag	tggccttctg	gaggtctctc	aaactctcca	ctcaatgttt	cctgaaagtg	600
tcgtgtttct	cacctctaga	ttgttattct	catcagttac	atgtgggttt	cacaaattta	660
tttctcagaa	tgcaagtctg	tctcttatat	cctcgggaaa	cacaccttta	tatcccagtt	720
agtactgaca	aaaattaaac	tagggactgg	ccaaaaacag	tgcctttcct	cactttaatc	780
tcactaaaag	agataagact	caagttattt	tgttcttgca	atggcattga	caaagtgttg	840
caccaaaaac	catgttgaag	ttcatttaag	aaactgtgat	ccaagatcca	aggccaacaa	900
aacaaattca	tcaattcagc	acaccaccaa	ctcacaggct	aagcatctta	ctgctaattc	960
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cgttgggttac	ttatatagta	tattgcaatt	cctgttgctg	aagtcagcta	cactttttct	1080
atttgaaaaa	caatttcttg	catttgggat	ttcagggtata	gtgattgtta	caaatatgaa	1140
ggacttgaat	taacagcaag	ttttcaagta	aaactttact	tatgtataac	tgaatgagtt	1200
cttaaagaca	tttactaaca	attttccaca	aactaaaaat	ttataaaaaca	ataaataaaa	1260
tagactttaa	aaaaaagcgt	gtcacacagc	tgcttggttt	ttgtttgttt	ctttgtttgt	1320
tttttagtag	tgaaatgggtg	aaaaatcaga	caatggtcac	agagttcctc	ctactgggat	1380
ttctcctggg	cccaaggatt	cagatgctcc	tctttgggct	cttctccctg	ttctatgtct	1440
tcaccctgct	ggggaatggg	accatcctgg	ggctcatctc	actggactcc	agactccaca	1500
cccccatgta	cttcttcctc	tcacacctgg	ccgtcgtcaa	catcgccctat	gcctgcaaca	1560
cagtgcceca	gatgctgggtg	aacctcctgc	atccagccaa	gcccatctcc	tttgetggct	1620
gcatgacata	gacctttctc	tttttgagtt	ttgcacatac	tgaatgcctc	ctggttggtgc	1680
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cctggaaagt	ctgcatcact	ctggccatca	cttctctggac	atgtggctcc	ctcctggcta	1800
tggtccatgt	gagcctcatc	ctaagactgc	ccttttgtgg	gcctcgtgaa	atcaaccact	1860
tcttctgtga	aatcctgtct	gtcctcaggc	tggcctgtgc	tgataacctg	ctcaaccagg	1920
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cctactcaca	catcctggcg	gccatcctga	ggatccagtc	tgaggagggc	cgcagaaagg	2040
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tcatgtacat	ggcccctaag	tcccgccatc	ctgaggagca	gcagaaggtc	ctttttctat	2160
tttacagttc	tttcaaccgg	atgctaaacc	ccctgattta	caacctgagg	aatgtagagg	2220
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ttgcagataa	aatttttagat	gtgttgcat	cattgggttt	ctatgagatg	tggtttttatc	2460
agacaatttt	ttcttttatt	tcacaattac	tttaatatct	ttgaccagca	aatatctcca	2520
ccctccaggg	agaggtagta	gcttctaggg	aaaccatctt	ggagaggggtc	ctgtcttccc	2580
ctgagggtggg	ctttgaatcc	agcactcttc	cccttgagg	gtcacttgga	accagctaac	2640
ttttcaggggt	cctttcttcc	cagttctgct	catacatctg	tcatgtaaca	ctttagtgtt	2700
ctatatattgc	atagctgtat	ccttccatta	gtttg			2735

<210> 7002

<211> 2538

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2299)...(695)

<223> similar to gi3043688 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7002

tttttttttt	taatcaaagt	acttatgggtg	tcaatgccaa	agcaacgaag	aattccccctt	60
tttccttcac	tattgacagc	ttcagtttct	gtacttactg	tgatcatccta	tccattccct	120
tccctgagcc	tgggactgct	cttccaaggg	agactaggag	tgaagggagg	agtcctccca	180
aagttaccct	ttaagcttga	taattagctc	catagccatg	ctaaagcatg	actgtagatc	240
cccaagtcce	tgacacattt	tcttctaaga	aactgggttag	ccaagaaagt	aaagacgtaa	300
gccctgaaga	tggcaaaaagg	gtgtcataat	ctcccaaagt	catctgtata	ggatgcttca	360
tttaaccctt	tttcttttgc	agacaaaagg	gttaaaaatc	tcttctttct	accctatatc	420
tttaaagagg	gattgacaag	ccccaaattt	cccttttatg	gaaaaggccc	cagggtttct	480
gggccaaaca	ttcacttttt	tcaagtctctt	aggctctctt	gcatgcctga	gaatattgag	540
tattcggaat	ctcctaccag	cccttggtta	atgaccctac	cagggtggaat	agtttgagct	600
ttatctgctc	ttttttaatg	ggatagaggg	gaaggcaaca	cgtcttattt	tatcaaaaaat	660
tgcaaagcta	cacgctcttt	gtggagaagc	acaaaaagga	aaaccttagt	ttgaaaggat	720
tcattgtaaa	taaaaatagt	aactcagccc	tccattcagg	gaggagaaaag	gcatttttaa	780
gctagtatat	tgaaggtttc	cccttgact	tcagtgttga	atggctcttg	caaggacttc	840
ttgaaggttt	tttttctcac	tagccagtgt	ttggccgaca	ggttgacact	ctgcctgaga	900
agatgcctga	aagagaaaag	gcagcatttg	ttacaggcat	aatgtttgtg	aggaagaaac	960
gacaacagca	gtcccctgca	ttcatttttag	aaccaagatg	acgtctcaca	gttgctctga	1020
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agttaagcac	tacaaacatt	ttgtttgtagg	agcgacgtac	gacagtccaa	ttgcagaatt	1140
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ccttttctgt	cattctgttt	gactttctca	agggagcaaa	agaaagttgt	actaccagtt	1260
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gggagatatg	tggagaccct	ttgtgcaggg	caggggtggt	ggtgcaaagt	tatcagtaac	1380
tctgggtttc	tctaagcact	tgggtgctgtc	agagatgctt	ggagatggag	taccaaataga	1440
gctggggaga	agatcctgca	gaacaggggt	ggccagggtca	tggccccata	ctggaaaagt	1500
gtacctgtgc	agaaataaag	taggtgtaca	gataagttgt	gctgctcttg	tcttgggatg	1560
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gtgggcaaat	tttctttttg	agttcctcca	cttaccaggt	taaaccctt	cacatgggtg	1860
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tgcatcctc	ccaaggacat	cctctaaaac	taacaatgag	gttcaaagaa	attaaaccag	2040
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gtattttaca	caaagtagga	cctggcagta	gtttctgaat	gtctgccctt	ttttaacagt	2160
gattctccag	ggacttctgt	tgcactggag	aacctatgtt	gttaacttct	gattaaagct	2220
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atgcttacct	ctggtaccag	gtctatcagt	ttctattggc	tgggaagaat	gttatttcac	2460
atgggtggtc	tgtaatagat	ttgggagtgc	ttgagaccct	ttgttttgtg	ggcctcagtg	2520
aacagactga	aaacctcg					2538

<210> 7003

<211> 1820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1795)...(701)  
 <223> similar to gi62888 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7003

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ttgagatttt	tatcattttt	ttccttagaa	aagaataaaa	aataaaggca	cccggaaactt	120
ccccacagg	cctgaagaac	aaaggtgtct	cctaggtgca	gctgggtcct	tcctccctgg	180
ctcagccag	ccccatcacc	tctgcttcac	tcctgccccca	aggccccagc	agcaccagcag	240
gggtctctcc	atcctgcctc	cactgggctt	gcccattgga	aaagtgcctg	tgtcctgccca	300
gggcgtggca	gggagggact	cttagcagag	tgactgcccc	gcacctggag	gagcaggggtg	360
ggccaggcca	ggccagcagt	cctgaaggct	cctgtcccca	taggatggga	aaggaataaaa	420
agccagcttt	tgtgagttcc	agaggggtggc	aggcacctgg	ccacagagca	tggataccct	480
tgtgtcttct	ccagggaaacg	gacggacaga	tggacagggc	agacggcgag	ctgctatggc	540
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gggaatgggt	gcctgtgtgt	gccagggcag	gggcagaccc	ttccctgcat	gattcagagg	720
gcgtggcagc	ggtagtgggg	gtgtgacaga	gactgtggtg	gtttggaggg	tagttgtgtg	780
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ggcccggacg	agtgggtcgg					1820

<210> 7004  
 <211> 542  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (1)...(543)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (436)...(257)  
 <223> similar to gi3139158 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7004

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tatctattat	tgagagttaa	ctccaactat	aattttggat	ttgtatatat	gttcttgctt	180
tgtttcttca	tgctttctca	aactctgttt	ttaggtgcat	aaacatttag	gattgttacc	240
tcttaatgag	ttgagtcttt	attactatga	aacaaccctt	tttaaattctt	ataatattct	300
ttgctgtaaa	atttactttt	atattaatat	gatcagctcc	agctttcttt	tatttaaatgt	360
tagcatggta	tagttttttc	caaccttttg	cttttaacct	gtttatgttc	ttatacttaa	420
aatgcatttc	ttgtaggtag	tatatgattc	tgccgtccgt	atctcaccta	atcntganct	480
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cc						542

<210> 7005  
 <211> 5406  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (644)...(3425)  
 <223> similar to gi2224653 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7005

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aaaaaa						5406

<210> 7006

<211> 1026

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (887)...(28)

<223> similar to gill1074 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7006

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<210> 7007
<211> 8689
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (8125)...(1242)
<223> similar to gi3716028 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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cctgctgcat	ccagggtaca	atgcgccttt	ccagaacaca	gcagcgaccc	ggggtagagg	8280
gatcgctcaa	acagcaccag	aggctgcatt	ccaacttttc	ctccatcaac	gagtcggttt	8340
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cgggcagcac	aaccaccaac	tctgtgtgtg	gttgggggtg	gggtgggggg	cacaaaacca	8580
ccctcctgtg	tgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	tgtgtctccc	aagggaacag	8640
cactgctgag	ttcaggctat	cagctcatgg	actgtcagca	aaaacgaaa		8689

<210> 7008  
 <211> 1331  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1039)...(203)  
 <223> similar to gi3763920 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7008

tttttttttt	ttcatacaca	agccggtgat	actttattat	ataagagagt	tgtcaaaagg	60
acagtttcat	ttctgtttca	gaatccccac	attccagtga	tccatctgtt	gacacaatta	120
acataaacta	tttgctgata	tttactgagt	gcttgcaatg	tatcagagtc	attaaataag	180
atgcaacttc	tactgtgaaa	actggaatct	tcattaggac	acagacttag	aaaaggccca	240
gtttcaagga	ttctgacttg	cacagactga	gcactcccat	ttccagaagt	tcgaataacct	300
cctttcttat	ctcgggaatg	tccatcattc	tcctcaactt	ctgatctctc	cagttccagt	360
caaaaaccag	aaattttaag	gggctcaaat	taaggccacc	ttgtttaaca	agttctttaa	420
ttctccccgg	agttcctaca	cccaggtgca	ccacacgctt	ctccagcaac	tttacctgcg	480
cctggacctt	tatgtgcttt	gcaaataatt	ttataacttt	gccgtctcct	ctgaatgctg	540
tcatecgacct	aatgagctcc	agggctcgga	cggccgagct	gcagatgac	agcatcagga	600
ccgatttctt	ctcactgtgg	ttcttcctaa	gttttaccca	cttaggacaa	atttctttta	660
ggtatgagga	aagactgtga	gtcaaactcat	tggccttgag	gaaacaggag	tctggcagggt	720
tcagttcttc	taattcaatc	accaagcgct	tgctgctata	atagtccttc	atcagcttct	780
gtaggtcttc	aggtaaccct	ggttttggtt	ctgattttgc	aagaacatca	gtaattttct	840
tctttcttct	tttcctggtc	ttggtggtat	tctcttttct	ttcctttggt	tgtatcaaaa	900
aacattcttt	aggctgtttg	gttttctctg	aaggtagcag	aactggaact	gtctcctgct	960
gcataccttc	tgtgtctcct	tctccttcac	catctgatgc	ttctgggctg	ctgcctgctc	1020
cagtcggctg	gttctcccac	cactcgtctc	cgagatcgct	tgccatttca	gctcagggtct	1080
cgacgtgggc	agaacatcac	gggtaggcga	ccagctgcgg	agaatcacgt	tgtctcaaag	1140
ccaggcgggc	ggcgtagcta	cacgcggagc	tcccgcctaga	cactgtcgcc	tccgccccgc	1200
ggcgatgacg	tcacacctct	gccccgcctc	tccggcagcc	gctcccagac	tcgtcgcagt	1260
ttccacacag	gcgccgacag	gcagaagcag	tttgaaacg	caacataaat	ccccccaaag	1320
atttatactt	g					1331

<210> 7009  
 <211> 971  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (554)...(871)  
 <223> similar to gi296594 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 7009
tttttttttt ttgatctaag aaacttttatt gctcagaacc ttccctccct gggcaatgga      60
aagagctttg gagaccagcc catggggaca gagtcagagg cactgggtgt aaaaaagagc      120
gagcgtgtgg cacatttggt ccattgtcat gtgcgggtat ggcaggagga gggggtaatc      180
tagaagcccc acatctaggg ccttctaggg acccagatat gcccccttag gcaaggctca      240
catgccaaag caaagcagat gaggtcagcc tggcttgggt tgagggctca gtgcctctta      300
gccttgccct ggggttcttg gaccttccgg aaactgagcc acatcaggct cacgttgata      360
gcataggtgg tgatacaaac aatgcagaaa tcatagagca cgaagaacag gatccaggcc      420
aggtagacag aaccagcgag agacaccagg gagtcagca gcatcaggac agaggcccag      480
cgtgtccgca ggcaacctaa caatagctgt agtgtgtaga agatgcaacc gaatatgctg      540
ttggattgat tgaggatgct gtctgtctcc agcacatgct ccaccagccc gaaaccctg      600
ccccacctgg aggagaagac gcgcgaacag ctgatggcgg tgcccacgtc gcagagcgcg      660
cggtaatccc ggtcccgggc gcgcgcgcgc ttacagtga gcgcgtagag cgagagcact      720
aagcccgtca ggcaaagagc gagccgcacc cagccagggc tccccagggt gctgcccatt      780
atctccaggt tccgcccag gcgcccgcgg agaaaaccag ccacggagca ggggcccggc      840
ggcgaatggc cgcgcccctc ctggccctct gactcggcga ttggccggcc gtgctcgcac      900
tccacgacc aaatggctgt tccagggcgc tagtcaagcg ggcgagttag gaaaacagcg      960
aagaatgccg g

```

<210> 7010

<211> 1509

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (358)...(193)

<223> similar to gil213130 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7010
tttttttttt ttcccaaaaa actttattta ttgtttcaag tggcaaaatg tcattgggtct      60
ctgtggggta cctggcgggg cagacggaga cctgggggtga ggcagggata cagtcccacc      120
cattataaaa atcaaaggct ttataaaaa atgtataaaa ttggtatcaa aagaaaaccc      180
aagggaggct ggaggaggaa gcagagaggg agagggaagg aggagaggaa gggacaaaac      240
cttcaaccac tagtgatgaa atccagggaa ggggaaggtgt ggggggagtt cggaggggtga      300
tacaaagtgc ataaatgtgc ctccccagac gctcctcaga ggtggagggg acagaggctg      360
cagcctgggg catggtgggg ctccagccgt ctctcaccac agggacccca caggaatggg      420
cactgcctga gactgccagg tgggaagaac ctcagtgaact tctcagacct tcttcttctt      480
cagtttcagg gcttgaagcc agttgggcga cgatccttct gacctaggag gcagacggca      540
aaggtccaga atgcaaactt tgaggaaact gaacacaaca aggagacgtg atagggacag      600
aaaccaccct ctaaccagaa gaggcagtct ggggcctggc tgcagggacc caaattctga      660
caccatcttc ataccgttca tctggggcat gtccgactga ggttctctct tgagcctcag      720
ttgcctctt ctgtgaagtg agagtttccc ttttcatcag ggtaatacag tgaggtcagc      780
ggatgcccag agcttaggtc acctaccctg aggatctctc tggcttgga ggtaacgtga      840
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tggccttcag ggctgagggg ctcaggccag gaaagaggtt gactttcagc cccttgggtgc      1020
ccaacgacat ccgtgtccgg cggctctgag gttcctccac tacctcttca tctgaagatg      1080
gcacccgaga tgcccgtggc tctgtagagt cctggaacag gtgtgcatcc gagtctgctg      1140

```

cctccgacag	gcccgaaggt	ccccagggc	gaatgaccgg	ggcccgggtgc	ccacgcttgc	1200
gcccgaagtt	ggcacggctc	cgatacatgg	cactgtcagag	gatctcgggtg	tcctcaatga	1260
aggagaagtc	ctgactgggg	gatctggcag	gagggccttg	ggaggggtcgc	cgagaagtct	1320
gtgctggccc	ctgatcgctc	cacctggctg	ctgaagagcc	ccaggtgcc	tccacgtctt	1380
ctgtctggct	ggcctcacca	tcaggctgcg	gcctccagga	gggtggagag	tccttgcag	1440
gctccagcac	ctcctcttgg	gcagcacctg	ccccggctcc	ttcctccgcc	gaattccacc	1500
gcactagac						1509

<210> 7011

<211> 1424

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1235)...(555)

<223> similar to gil3009 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7011

agactcgaag	actctgagct	tgtaggaggg	taaaatagag	accagtaaa	attgtaataa	60
gcagtgcctt	aattatcttg	tttcggttgt	tttctattag	actatggtga	gctcaggtga	120
ttgatactcc	tgatgcgagt	aatacggatg	tgtttaggag	tgggacttct	aggggattta	180
gcgggggtgat	gcctgttggt	ggccagtgcc	ctcctagttg	gggggtaggg	gctaggcttg	240
agtggtaaaa	ggctcagaaa	aatcctgcga	agaaaaaac	ttctgaggta	ataaatagga	300
ttatcccgt	tcgaaggcct	ttttggacag	gtgggtgtgt	gtggccttgg	tatgtgcttt	360
ctcgtgttac	atcgcgccat	cattggtata	tggttagtgt	gttggttagt	aggcctagta	420
tgaggagcgt	tatggagtgg	aagtgaatc	acatggctag	gccggaggtc	attaggaggg	480
ctgagagggc	ccctgttagg	ggcatgggg	tgggttttac	tatatgatag	gcatgtgatt	540
ggtgggtcat	tatgtgttgt	cgtgcaggta	gaggcttact	agaagtgtga	aaacgtaggc	600
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aagtgtagag	ggaagggtta	tggttgatat	tgctagggtg	gcgcttccaa	ttaggtgcat	720
gagtaggttg	cctgcagtaa	tgtagcggg	taggcgtacg	gctaggggcta	ttggttgaat	780
gagtaggctg	atgggttcga	taataactag	tatggggata	aggggtgtag	gtgtgccttg	840
tggtaagaag	tgggctaggg	catttttaat	cttagagcga	aagcctataa	tcactgcgcc	900
cgctcataag	gggatggcca	tggctagggt	tatagatagt	tgggtggttg	gtgtaaataa	960
gtgaggcagg	agtccgagga	ggtagtttgt	ggcaataaaa	atgattaagg	atactagtat	1020
aagagatcag	gttcgtcctt	tagtggttgt	tatggttatc	atgtgttttg	aggtaggttt	1080
gattagtc	tggtgggtgg	tgattagtcg	gttggtgatg	agatatttgg	aggtaggggat	1140
caatagaggg	ggaaatagaa	tgatcagtac	tgcggcgggt	aggcctagga	ttgtgggggc	1200
aatgaatgaa	gcgaacagat	tttcggtcat	tctggttctc	aggggttgtt	ataatttttt	1260
tatttttatg	ggctttgggt	agggaggtag	gtggtagttt	gtgtttaata	tttttagttg	1320
ggtggatgag	gaatagtgt	aggagtatgg	gggttaattat	ggtggggccat	acggtagtat	1380
ttagttgggg	cattcccttc	tgtcgtcttc	tcgcagccgt	accc		1424

<210> 7012

<211> 587  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (227)...(174)  
 <223> similar to gi2065165 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7012  
 ggggctggaa gtggaagcgc agcggcagaa ggagagggag agagaaagag agagaggcta 60  
 attaaaaaag gatactccga ggaagagag caagggcggt gcgccgcaa ggaccaacta 120  
 gcggcggagc ttcgatcttg cctaggcgcg gagagctccc aacctgggct ggaaccttgc 180  
 ccagcacagg tggtgctac accccatgta aaaagcggaa aataaaatga agattttcca 240  
 gcgcaagatg cgggtactgg tgcctccacc ttttttggca attgtttatt tctgcacat 300  
 tgtccaaggt caagtggctc caccacaag gttaagatat aatgtaatat ctcacgacag 360  
 tatacagatt tcatggaagg ctccaagagg gaaatttggg ggttacaaac ttcttgtag 420  
 tccaacttca ggtggaaaaa ctaaccagct gaatctgcag aacactgcaa ctaaagcaat 480  
 tattcaaggc cttatgccag accaaaaatt cccagggttc attattggct tccattaaga 540  
 taaagaaagc cagccagctc aagggccatt cagaatttaa ggttttag 587

<210> 7013  
 <211> 1838  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1174)...(833)  
 <223> similar to gi2465332 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7013  
 tgggggggtg tatggagaga gaatgggcga tgtttctcag ggctgcttca agcgggatta 60  
 ggggcggcgt gggaacctga agctcggcgt ccgtgatggg ctagggggct ttcgaggcga 120  
 tcgggcggtg tcagtcttca gccgctaagc cgagaggatc tgatttaaaa ttggtgagat 180  
 gttccttggg ctggtcagtc tgaggacctg aggtcgtagg tggatcttcc tcacggagca 240  
 aagagcagga ggacagggga ttgagctccc aaggggaggtc ccccgatcca agtcacggca 300  
 ccaaatttca tgcgcggcac caaatttcat gcgcgtccgt gtgaagagac caccaaagc 360  
 gctttgtgtg agcaataaag ctgtttatct cacctgggtg caggcgggct ggtccgaaa 420  
 agagtcagcg aaggggagata gggatggagc cgttttatag gatttgggta ggtaaaggaa 480  
 aattacagtc aaagggggtt tgttctctgg caggcagagg agtgggggtc acaaggtgct 540  
 cagtgggcag gagtgggagc cgcaagatgc tcagtggggg agctttttga gccaggatga 600  
 gccaggaaaa ggaatttcac aaggtaattg catcagttaa ggcagggacc agccattttc 660  
 acttcttttg tgggtggaata tcatcagtta aggtggggca aggcattttc acttcttttg 720  
 tggatcttta gttgcttcag gccatctgga tgtatacttc cactgtgaga gttaccgaa 780

gctcagcatc	cgtgatggtc	tagggggcct	ccgagggcga	tgggcagtgt	cagtcttcag	840
ccgctaagcc	gagaagatct	gggaaggagt	cagtcagaga	gccttggggc	ggagttccag	900
gggctctggg	agtggcttgc	ccaaggtagg	ttgaacagtc	cgattttcag	tgggggtccca	960
cacagatggg	acgcggctta	ggaggaatcc	caggctgcgg	gcatttcctt	gcccagtggc	1020
cagatttccg	tcacatgtag	caagctccgg	atttgaaatt	ggtgagatgt	ttcttgggct	1080
ggtcggctctg	aggacctgag	gtcgtaggcg	gatgtttctc	acagagcaaa	gagcaggagg	1140
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gtcacaaggt	gctcagtagg	ggagcttctg	agccaggatg	agccaggaga	aggcatttca	1440
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gcttctatgg	ccgatatcct	ggttcagccc	ctgactctat	cacttttaac	ctgaaataac	1680
tgcaatatcg	ctaaaacgta	ttcctcttct	tgttctcctc	ccaccccaat	ccttctgca	1740
tactccagaa	cagctcccca	ttcagaaact	ttttttctt	cgagatggag	ttttgctctt	1800
gttaccacaga	ctggaatgca	atggcataat	ctcggtc			1838

<210> 7014

<211> 580

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (85)...(353)

<223> similar to gi2316080 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7014

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gtggaagaga	ttctagaccg	ggagaacaag	cgaatggctg	acagcctggc	ctccaaagtc	180
accaggctca	aatcgctcgc	cctggacatc	gatagggatg	cagaggatca	gaaccggtac	240
ctggatggca	tggactcgga	tttcacaagc	atgaccagcc	tgcttacagg	gagcgtgaag	300
cgcttttcca	caatggcaag	gtgcagggtga	tggctctacc	agtgtgtctg	ttgaggtcac	360
ccgtcctaaa	gtgacctccc	tgaaagcctg	agttgaaatc	cagactccac	ttcttgaggc	420
ctggccttgg	actcttgggc	agcctctgga	aatcctcctc	ttcaggccca	gcggataccc	480
caccttccct	gtccatgtct	tccttgtaact	ccctgtatta	cccattgatg	tgtaacagggt	540
caccctaaaa	cttcacctaa	aatagcaatg	aaaaaaaaaa			580

<210> 7015

<211> 1669

<212> DNA

<213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (230)...(91)  
 <223> similar to gi170454 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7015

ggataaataa	tatcctatat	atttatacat	ttctatgttt	taaatagata	taaaaataga	60
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gcacggcctt	cggagagggg	gccggggaag	gccagcaggc	aggggtggct	ggcaaggggg	180
cctcctaccc	ggagtgttgg	agaggagagt	ggctgggtcc	cggctcgctc	catgcacttt	240
ctctcctttt	ccacaggctt	ggtctgaggt	tgggaaggaga	tacccctga	gctccagctg	300
aggtgcccc	tacctctccc	cacccccaca	gcccacgctt	aggcggtcac	tgctgcttgg	360
cagtaggacg	tgggtctctga	ctcctgggtg	gagggaccac	tgcacaaact	ccttcaaaac	420
cctccccac	caggactgag	cagcgtcagt	ggcaatagga	aagggtccaaa	ctggatcaag	480
agctgggtcca	ggaaagatac	cgccctgcc	ctgttagatg	cttctgctgc	ccctagaggc	540
caagcccctg	aagtgcagcc	gtcctggcct	ccctcacttg	ctcaaccact	gtcaggagga	600
gaggatgtgg	gcagcatgag	catcgccagg	cagcgctgcc	caccatccac	aggctttctg	660
gccagggcag	ggggcatcag	ctagcaggaa	acggtgggag	agacatatct	gcacactcat	720
aaattcaatg	gctactccag	tccagaagca	gggctttggc	ccagcccgt	ccgcgcagca	780
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ccctacccca	ctccgcgct	aacaggcagg	tttagttcac	atacactgtt	cgcatctctgt	900
gacttgaggc	agaggctgag	ctgggatacc	ccaagctcat	ccactttcgt	tggggaggggc	960
ccctccctgg	gtttatcacc	agctcctagc	ccgggcccgg	cggggatgtc	tggggggccac	1020
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ccagccttct	gcttttgggg	tccgaagggg	catttgctcc	catcctgagc	ctcctctgcc	1260
cctgtcttgc	tcttccttac	catcctacaa	gtacctcagt	ctccagcagg	cccacccctc	1320
cacctgcagc	ccagggcggg	tctgttctgc	caatgcccac	ctccttgagc	cacagttagc	1380
tgccaactgg	gtcttgggac	accctccagt	acctgggtca	agagagacca	ggccgggccc	1440
agccttcttc	ccactgcagt	ggactagacc	cacggccagg	ggatgggcat	ccccaggtag	1500
caatcccaca	atgcactgta	cctcaaagag	agagcacgcc	aggggcacca	agggaccgag	1560
ccctctgtcc	agagggggac	agcggtcaca	atactgtctc	ccaaaagaca	aaggccaggc	1620
tgccctcggg	cacctctcag	tcttcacttt	tgtctctccg	gaagaacca		1669

<210> 7016,  
 <211> 5600  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (186)...(1310)  
 <223> similar to gi3449310 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7016

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gctctgtggt	tggaagcctg	aatgtgaatc	gctgcaacca	gaccacaggg	cagtgtgagt	180
gtcggccagg	ttatcagggg	cttcactgtg	aaacctgcaa	agagggcttt	tacctaaatt	240
acacttctgg	gctctgtcag	ccatgtgact	gtagtccaca	tggagctctc	agcataccgt	300
gcaacagttc	tgggaaatgc	cagtgcaaag	tgggtgtcat	tggctctata	tgtgaccgat	360
gccaaagtgg	atattatggc	tttagtaaga	atggctgctt	gccctgccaa	tgcaataatc	420
ggctctgccag	ttgcgatgcc	ctcacagggtg	cttgtttaaa	ctgccaggaa	aatagcaaag	480
gaaatcactg	tgaagaatgt	aaagaaggat	tttatcagag	tcctgatgcc	actaaagaat	540
gtcttcgctg	cccttgttca	gcagtgcacat	ctacaggcag	ctgctctata	aaatcgagtg	600
aattggaacc	tgaatgtgac	cagtgtaaag	atggttacat	aggcccgaac	tgcaataaat	660
gtgaaaatgg	ctattacaat	tttgacagca	tctgtagaaa	gtgccaatgt	cacggccatg	720
tgtaccagct	taaaactcca	aagatttgta	agcccgagag	tggtagtgct	atcaactgcc	780
tccataacac	cactgggttt	tgggtgtgaga	actgcctata	aggttatgtt	cacgacctcg	840
agggaaattg	catcaagaaa	gttattcttc	caacacctga	aggttctacc	attttggttt	900
ccaatgcctc	tttgaccaca	tcagtgccca	cccctgttat	aaatagtact	tttaccctta	960
caaccctgca	gactatcttt	tcagtaagca	cttctgaaaa	cagcacttca	gctttagctg	1020
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tgctaattgg	atgtgtgggg	gctgtatata	tgtaccgcga	gtacccaaac	cggaaactca	1140
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tcaccccttt	ataggagacc	cctaagttgt	tctcaggggt	tggagatgat	gttctggagg	3060
gagtacaagc	aaataatcta	cttctggtaa	tctgaggggt	ctttgcgtat	ttggccattg	3120
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gggttctttt	attaatggaa	tttctccagt	tatagagaaa	aaaatgacat	ttgaaaacta	4800
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gggctatgtg	ggttaggaatt	gttacttgtt	gctgcagcag	cagccctaga	aagtaagccc	5280
agggcttcag	atctaagtta	gtccaaaagc	taaatgattt	aaagtcaagt	tgtaatgcta	5340
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acatatgctg	tactaggctt	catcatgcat	ttctaaattt	gtgtatgatt	tgaatatatg	5520
aaagaattta	tacaagagtg	ttattttaaaa	ttatttaaaaa	taaatgtata	taattttgtac	5580
ctattgtaaa	aaaaaaaaaa					5600

<210> 7017  
 <211> 1569  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1570)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (1266) ... (1512)

<223> similar to gil196431 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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ttctaattca gcatatatca tctcagaatg gatccccagc aggaaaaaaa aaaaaaagtt      60
actaaaaagg aaagtatcca tacactgaaa acttaaagca tattcctttt tggttgcctt      120
gtatgtagaa atcagttctc caagtgtgtg gaatgggtgcc acttaggagt agaaaactgat      180
gattgttgaa atggcctttg ggtggtctga aatagaccag tggaaacagt agctttgtag      240
gcaagaaggc aatagtaaga aaatgaaaaa ttgactcccc aaactgccat cactcctttt      300
accatctttt ttgtgttttt agtagtttgg tttctgacgg agacaataga aacttactta      360
aaagtaaaaa ttaattctag ctgttgcaaa caggccaata ttgggtcctc agttggggcc      420
aacttgggta gacgagacag tagaaacttc tgttttctgg gagctgcatg tgtcggattc      480
atctgtcatg gccttcccac acaccatctt catgatgcaa gcttggaact ggagagaaag      540
gtacaattgg agataacctt ggcagatgag gaagtatggg aaaaaagacc ttattctctg      600
taccacaaa gccttgcaaca atgctttgta ccagaatgc ccttaggtgg ttttgaatct      660
atcttcccca tcttgaaaac tatctagatt ccagtctaga actactcctg ggtctacggt      720
aatcctaaac tggtaagtc tgagacctca ctgttggtaa attcaciaac catcctgctt      780
cataaaagca ctgtcagcag agggccctcc attactagca ggtgctccca gctggaaagg      840
actgccaatt ctcttctatc caggagggtt tcaaattagt tttgagtcta cctctgggat      900
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ctcggatttc agatgggata ggaaatcccc cagtaccttc agatgataag atattttaga     1020
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aagggaatg attaaagaaat tattaatgc aaggactgaa aattgagagg aatctgagtt     1140
tttattttta tttttttaat tttatttaag ttccaggata catgtgcagg atgtgcagg     1200
ttgttacata ggtaaacttg tgccatggtg gtttgctgca cctatcaacc catcacctag     1260
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ccaacaacc caaatgccca tcaatgatag actggataaa gaaaatatgg tacatatata     1380
ccatggaata ctatgcaacc ataaaaagga atgagatcat gttctttgca gggacatgga     1440
tggagatgga agccattatc ctacgcaaac taatgcagga ctatatgttc tcacttataa     1500
gtgggagctg aacaatgaga acatatggaa acagggagga gaacaatata gaccgngtc      1560
ctcttgcat

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<210> 7018  
<211> 2349  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (226)...(2275)  
<223> similar to gi3721653 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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gacgctctga agccaccctg tctctggagg aaccacgagc gaggggaagaa ggacagggac     120
tcgtgtggca ggaagaactc agagccggga agccccatt cactagaagc actgagagat     180

```

gcggccccct	cgcaggggtct	gaatttcctg	ctgctgttca	caaagatgct	ttttatcttt	240
aactttttgt	tttccccact	tccgaccccc	gcgttgatct	gcacccctgac	atttgaggct	300
gccatcttct	tgtggctgat	caccagacct	caaccctct	tacctcttct	tgacctgaac	360
aatcagtctg	tgggaattga	gggaggagca	cgggaagggg	tttcccagaa	gaacaatgac	420
ctaacaagtt	gctgcttctc	agatgccaa	actatgtatg	aggttttcca	aagaggactc	480
gctgtgtctg	acaatgggccc	ctgcttgga	tatagaaaac	caaaccagcc	ctacagatgg	540
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gggtataaat	catcaccaga	ccagtttgtc	ggcatctttg	ctcagaatag	gccagagtgg	660
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ttgggaccag	aagccatcgt	acatattgtc	aacaaggctg	atatcgccat	ggtgatctgt	780
gacacacccc	aaaaggcatt	ggtgctgata	gggaatgtag	agaaaggctt	caccccagac	840
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cctctggctc	atatgtttga	gaggattgta	caggctgttg	tgtacagctg	tggagccaga	1200
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caaccagtgt	tacaaaatttt	tgtacacggg	gagagcttac	ggctatcctt	agtaggagtg	1980
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ctttccaaat	actttcggac	ccaaattgac	agcctgtatg	agcacatcca	ggattaggat	2280
acagtactta	agtacctgcc	ggccccctgt	gcactgcttg	tgagaaaatg	gattaaaaaac	2340
tattcttac						2349

<210> 7019

<211> 1833

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1633)...(1141)

<223> similar to gi3098268 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7019

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tttttattgt	tacattccaa	agaggacata	ggaagaaaaa	aagccagtta	acccaataaa	180
tgggttaagac	ctttcagaag	aggcaccac	aaccccagcc	ctagttcaaa	gctgcacaca	240
ttggagctca	aacagctgcc	tctcaccacg	accggaaatg	ctgacaaatg	tgtatatatt	300
atcaatccag	ggaggcttgg	gtttaaaata	aaatttcttt	attgcaagtg	tccaagtcct	360
taggatttgt	ccttaaagggt	actagaagat	gagtaagacc	acacacacca	agactatgtt	420
tagtcttttag	agtaaactag	caaatggcca	gtttgttcta	ggatgcattg	catcagacat	480
cacagtacat	gaagaaaatc	tgctttttgt	gaaaagccac	caggcatttt	agatcccgtt	540
taccatgaag	tgcagacaca	gcagataccc	agataatata	gtcagtgcaa	aagtcaaagt	600
agtaagtcag	ctctttgatg	aggctggcta	caactgcaaaa	tataaatgaa	actcgaaaaa	660
agaaggtaag	gtctattttac	aaaagtttgt	ttagtaaagt	gacttgaaaa	aagtgtgtaa	720
ccacttccca	ggcatccctc	ccctctccca	ccaaaacaaa	caaacaacaaa	acaacaacaa	780
caaaaaccct	gaaaattatc	ttgaaagtca	agttaaaact	atgtggtgaa	aaagagagtg	840
cttggtccag	gtaaaaggact	tcaagataat	ttacaggcag	atattatttt	attagtaaaa	900
gtcacaaaata	ggaaaagact	tattggctga	ctttgagctg	tgtgctttta	aaaatgtctc	960
tattattacg	ttaacaagaa	aaaaaaatca	agcaagtttt	tgcttccagt	tttgaatctt	1020
ccagcaacag	ttggtgaaat	caacaaggta	ttaaaatgaa	acccagcaaa	acccagtcag	1080
ttctttccag	ttgtctgcct	gtttctttct	agtcaccttg	aattcaattc	ccaattagct	1140
gaggacaaca	tgccggtcaa	agacagactt	tcgctgctct	tggacttgaa	gcttccagcg	1200
ctgctgtgca	tattctacct	tgttcagcac	gttggtctga	ctgcgggagc	gggctagcac	1260
atcgtgtgca	tttgcaaaaag	gctggtgatc	cccaatatca	tcatcactct	gtatcaactg	1320
tgcagtgtcca	aagaggcgcc	tcttcagtat	gggctcaacc	agagtaagat	ataccatgta	1380
cagaagtaga	aggcccaaaa	tggagagata	aattataatg	gtaaccttga	ttgtgacaga	1440
gcttctttct	tcatatttgc	attcacagcg	tagacagtat	gcttctacat	caggcccccg	1500
cacaggcatg	ggctccacaa	catgaaggca	atcacaatct	ttctgagata	tgttcttatt	1560
ataaatatgc	ccagaatttt	ctttataggg	agggcagata	catttacatc	tgacatcctc	1620
gaaattcttg	gcggcgctctg	acagctgcgc	cagcagcagc	acggaaagcg	ccaggcacga	1680
caggctgagc	aaggagccaa	gccgaagaag	gcctccccac	agggtcgcca	tcgctggggg	1740
cccagcggtc	ccacagcccc	gagccccgcg	gaccggctcc	cggctcgggc	tcaggctcag	1800
gctcaggctc	aggcacaggc	ttgggaccgc	gct			1833

<210> 7020

<211> 1536

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (558)...(1488)

<223> similar to gi4995303 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7020

cgccgcgcgac	cactaccacc	actgagcacc	gcttcttccg	ccggagcgctc	atctgcgact	60
ccaatgccac	tgcactggag	cttcccggcc	ttcctctttc	cctgccccag	cccagcatcc	120
ccgcggctgt	cccgcagagt	gctccaccgg	agccccaccg	ggaagagacc	gtgaccgcca	180
ccgccacttc	ccaggtagcc	cagcagcctc	cagccgctgc	cgcccctggg	gaacaggccg	240
tcgcggggccc	tgccccctcg	actgtcccca	gcagtaccag	caaagaccgc	ccagtgtccc	300
agcctagcct	tgtgggggagc	aaagaggagc	cgccgcccgc	gagaagtggc	agcggcgggc	360

gcagcgccaa	ggagccacag	gaggaacgga	gccagcagca	ggatgatatc	gaagagctgg	420
agaccaaggc	cgtgggaatg	tctaacgatg	gccgctttct	caagtttgac	atcgaaatcg	480
gcagaggctc	ctttaagacg	gtctacaaag	gtctggacac	tgaaccacc	gtggaagtcg	540
cctggtgtga	actgcaggat	cgaaaattaa	caaagtctga	gaggcagaga	tttaaagaag	600
aagctgaaat	gttaaaaggt	cttcagcatc	ccaatattgt	tagattttat	gattcctggg	660
aatccacagt	aaaaggaaag	aagtgcattg	ttttggtgac	tgaacttatg	acgtctggaa	720
cacttaaaac	gtatctgaaa	aggttttaaag	tgatgaagat	caaagttcta	agaagctggg	780
gccgtcagat	ccttaaaggt	cttcagtttc	ttcatactcg	aactccacct	atcattcacc	840
gcgatcttaa	atgtgacaac	atctttatca	ccggccctac	tggctcagtc	aagattggag	900
acctcggctc	ggcaaccctg	aagcgggctt	cttttgccaa	gagtgtgata	ggtaccccag	960
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ttgggatgtg	catgcttgag	atggctacat	ctgaatatcc	ttactcggag	tgccaaaatg	1080
ctgcacagat	ctaccgtcgc	gtgaccagtg	gggtgaagcc	agccagtttt	gacaaagtag	1140
caattcctga	agtgaaggaa	attattgaag	gatgcatacg	acaaaacaaa	gatgaaagat	1200
attccatcaa	agaccttttg	aaccatgcct	tcttccaaga	ggaaacagga	gtacgggtag	1260
aattagcaga	agaagatgat	ggagaaaaaa	tagccataaa	attatggcta	cgtattgaag	1320
atattaagaa	attaaaggga	aaatacaaaag	ataatgaagc	tattgagttt	tcttttgatt	1380
tagagagaaa	tgtcccagaa	gatgttgcac	aagaaatggg	agagtctggg	tatgtctgtg	1440
aagggtgatca	caagaccatg	gctaaagcta	tcaaagacag	agtatcatta	attaagagga	1500
aacgagagca	gcggcagttg	gtacggggagg	agcaag			1536

<210> 7021

<211> 1406

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1354)...(377)

<223> similar to gi5912119 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7021

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agaattcaaa	ggacacaagg	ttctagtcct	ggaagactac	aactcttact	gtttgagatg	120
tttattttcta	gttttttagtg	ttaaaccacca	gctccatatt	tattccttaa	gtgtttcccc	180
tcacctgggg	aagaagcttg	ttgctcgttt	ttgattgtcc	tctgccagca	gatctgcacg	240
agatgtgttt	cttcagtctt	tcccacttgt	gagacaaatc	tccattaaag	tctcaacaaa	300
tgcaactgtc	ccttgtagag	taagcaagcc	taagagtgtc	gcttctctgc	cctggccctg	360
gctggtcaga	gtactaggag	ttcttggtat	tccgctcttt	tctggccctg	gaggccatga	420
ggctgaagaa	gagcccagga	gccagagttc	gaagataaac	agccaaggaa	ggcagtaagt	480
cagccaggat	cacatctttc	ttcttcttcc	ccacagcagc	aagaacatcc	tgggccacct	540
ccacagggct	tcggccctgg	gctgtgggtg	tgtccataac	tccataccta	gatccatccg	600
cgggtgatggc	atttacagag	aggttggtgt	ggatgtagcc	ggggctgatg	acggtcacct	660
caatttcata	ctgttccatc	tcggcacgca	gacagtcaaa	gaaagcctgg	gttgctgtgt	720
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cgacaatgtg	gccttgccctc	ctcttgatca	tggagggcag	gagtgccttc	gttagagcaa	840
ctgggccaaa	gtagtttgtc	tccatgaccc	tcttgctccac	atccactgtg	gtgtccatga	900
tggtaccacg	gtagctgatc	ccagcattgt	tgacaagtat	gtcgacatag	ccaaagcact	960
gcaggatctc	agctgctgct	gcaactatgg	ccccagagtc	tgtgaggtcg	aaggtcacca	1020

agtaaggctt	gtgtgtctgc	accttggtgg	catgagaagc	ggtgagttct	ctgatgagct	1080
cttctagggc	cccaccattc	cggccacaga	gcaccagttt	agcaccgcga	gcatagaaga	1140
cttttgcaca	ttctttgccc	agccctgagg	tggcgctgt	gatcaccacc	acagcattcc	1200
gcaggtaggc	cttcccgcgc	accactgca	gcagccggaa	gaggccgaag	acgcccaggc	1260
agccgaacag	caggggcagg	atggctgtgg	aggtgatgaa	gtccatggcc	ttcaccttcg	1320
gcagactctt	cctggtagcc	ggagagacca	tagtcaatca	acttcaccc	cccgcctcgc	1380
ggacgcgtgg	gcgacccacg	cgccccg				1406

<210> 7022

<211> 2575

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (649)...(881)

<223> similar to gi609360 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7022

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agcataagtt	tccaaggctc	atccacattg	tagcatgtgt	cagaatttta	ttcctttttt	120
attgctgaga	gtttgtattt	ttccaataaa	attattttat	cttttccttt	tttttccttc	180
ttcagaatcc	caaaattctt	ctcctagatg	aagcaaccag	gtgaggatat	cttaataata	240
tatgccattg	tgtgtattaa	accaaattct	tccttcacca	aaacactttt	aattctgtac	300
ctcaaagtga	tacaactgaa	aatccttttt	cccccttta	ctctaaagtg	aaggaagctg	360
aattaataat	gacagttgaa	aaccagtggt	cagactgagt	cctagttgag	agttctaggt	420
ccacttcaga	catggttgcc	atcaatccta	atcactctgt	aagctgtaac	tgtgcagaat	480
gcttttctcc	ttacatcaca	gtatagtttt	atggagatca	gaaagtccta	aacagttgaa	540
attttgatca	tggtaaaaa	tcattgctca	ggaagggtct	ctgtgtgtat	caggaagcac	600
atgggtgtca	ctgacgtctt	tgttttcttg	tgtgtgtgct	cctgtgtcag	tgcgctggat	660
gccgaaaatg	agtaccttgt	tcaagaagct	ctagatcgac	tgatggatgg	aagaacggtg	720
ttagttattg	cccacgtctt	gtccaccatt	aagaatgcta	atatggttgc	tgttcttgac	780
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tacagaaaaa	taatgaacaa	acaaagtgtt	atttcagcat	aaggaagcaa	ttactggtaa	900
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acataaaacca	tatatcaagt	tatttgaaaa	atacctat	ttttccaaag	tgtgtaaaag	1020
attgttttga	aacgtacctg	ttctcaagat	ctttttat	agagttttta	taattgtaac	1080
tttttaaatg	tctatagcac	tgaagtattt	ttcagggttt	gtattttctt	ttcttggtga	1140
atattttaat	taatatagca	tggcacctca	ttttcttttg	cctgctgtta	aagattgaag	1200
ctattgtcaa	atgacaactt	taaaaaggca	attataaata	aaaagcctga	ttatttttagg	1260
ccagtttacc	aatcactggg	taattcttct	ggtagtattc	tacctacttt	taagtcta	1320
tttacagata	gaataatgga	aattgaaaa	ttaacccttt	attccgataa	tctcatgaag	1380
caaaccctaac	tatttaacat	cagctggaaa	gaagggaaca	tttatattgc	ccatctcctg	1440
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gtgcagtttt	caacattttg	gcacatgaaa	gcctgacaag	tttttaaaag	ggcagaagct	1560
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catgaactaa	gcattthatta	gttccctgat	tagactggaa	gaagaaacca	ctatthcatg	2160
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thttatthttc	tgatacatga	gttcaattht	tatctthtagg	taataththta	tatcatagat	2460
taaaatthtat	agtgaacttht	caaaaaaaaa	aaaaagagga	cggggccgaa	atthtccaat	2520
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<210> 7023

<211> 2646

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (146)...(2171)

<223> similar to gi3702453 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7023

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cggcgcggtgt	gggaccgagg	tggacatgga	tccgcagagg	tccccctat	tggaaagtaaa	180
ggggaacata	gaactgaaga	gacctctgat	taaggccctt	tcccagctgc	ctctctcagg	240
aagcagactc	aagaggaggc	ctgaccagat	ggaagatggc	ctggagcctg	agaagaaacg	300
gacaagaggc	ctgggtgcaa	cgaccaaatt	taccacatcc	caccaagag	ttccatccct	360
cactacagtg	ccacagacac	aaggccagac	cacagctcaa	aaagthttcca	agaagacagg	420
accccggtgt	tccacagcta	ttgccacagg	gttgaagaac	cagaagccag	ttcctgtctgt	480
tcctgtccag	aagtctggca	catcaggtgt	tcctcccatg	gcaggaggga	agaaaccag	540
caaacgtcca	gcctgggact	taaagggtca	gttatgtgac	ctaaatgcag	aactaaaacg	600
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ttcctthtgac	cgggtattcc	caccaggaag	tggacaggat	gaagtgtttg	aagagattgc	1320
catgcttgtc	cagtcagccc	tggatggcta	tccagtatgc	atctthtgcct	atggccagac	1380
aggcagtggc	aagaccttca	caatggaggg	tgggcctggg	ggagaccccc	agttggaggg	1440

gctgatccct	cgggccctgc	ggcacctctt	ctctgtggct	caggagctga	gtggtcaggg	1500
ctggacctac	agctttgtag	caagctacgt	agagatctac	aatgagactg	tccgggacct	1560
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cgtgccttac	cggaacagca	aactgacct	cctgctgcag	aactctctgg	gtggtagtgc	2040
taagatgtc	atgtttgtga	acatttctcc	actggaagag	aacgtctccg	agtccctcaa	2100
ctctctacgc	tttgctcca	aggttgaacc	cagtgtgtta	ttcggtactg	ctcagtccaa	2160
caggaagtgg	aagacggatc	cagatctctg	tgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	2220
tgtgtgtgtg	tgtgtgtgtg	tccctatgtc	tatgtatcgg	gtgaggggtg	ggaggggtgc	2280
tggaggggtgc	tttattgggt	ggagggcacc	atgtcccagg	gctatcaaat	aaagaatagt	2340
ttggtttttt	ttttaataaa	aggttttatt	agcatttgcc	caagaaggca	gatactttca	2400
tatctgtaaa	agtgggagct	gtgatctgta	ccctctgcca	aacgtttacg	tgggaggcgg	2460
gagcgggggc	tgagggcttc	gtcttttctc	ccctctgcta	tcaccgggtc	tggaccttgg	2520
cctggatcat	cttccccctc	gctaataccc	cctaccccg	ccgtcacatc	agggaggtgt	2580
gccctctagc	tatccacgcc	ccctccttgg	tcactagtta	taggtaactt	tcacccttcc	2640
gccggc						2646

<210> 7024

<211> 1857

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (22)...(1483)

<223> similar to gi219571 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7024

gagaaggctt	caatggattc	tcttgtggtc	cttgtgctct	gtctctcatg	tttgcttctc	60
ctttcactct	ggagacagag	ctctgggaga	ggaaaactcc	ctcctggccc	cactcctctc	120
ccagtgattg	gaaatatcct	acagataggt	attaaggaca	tcagcaaate	cttaaccaat	180
ctctcaaagg	tctatggccc	tgtgttcaact	ctgtattttg	gcctgaaacc	catagtgggtg	240
ctgcatggat	atgaagcagt	gaagggaagcc	ctgattgatc	ttggagagga	gttttctgga	300
agaggcattt	tcccactggc	tgaaagagct	aacagaggat	ttggaattgt	tttcagcaat	360
ggaaagaaat	ggaaggagat	ccggcgtttc	tccctcatga	cgctgcggaa	ttttgggatg	420
gggaagagga	gcattgagga	ccgtgttcaa	gaggaagccc	gctgccttgt	ggaggagttg	480
agaaaaacca	aggcctcacc	ctgtgatccc	actttcatcc	tgggctgtgc	tccctgcaat	540
gtgatctgct	ccattatttt	ccataaacgt	tttgattata	aagatcagca	atttcttaac	600
ttaatggaaa	agttgaatga	aaacatcaag	attttgagca	gcccttgat	ccagatctgc	660
aataattttt	ctcctatcat	tgattacttc	ccgggaactc	acaacaaatt	acttaaaaac	720
gttgctttta	tgaaaagtta	tattttggaa	aaagtaaaag	aacaccaaga	atcaatggac	780
atgaacaacc	ctcaggactt	tattgattgc	ttcctgatga	aaatggagaa	ggaaaagcac	840
aaccaaccat	ctgaatttac	tattgaaagc	ttggaaaaca	ctgcagttga	cttgtttgga	900
gctgggacag	agacgacaag	cacaacctcg	agatatgctc	tccttctcct	gctgaagcac	960

ccagaggtca	cagctaaagt	ccaggaagag	attgaacgtg	tgattggcag	aaaccggagc	1020
ccctgcatgc	aagacaggag	ccacatgccc	tacacagatg	ctgtggtgca	cgaggtccag	1080
agatacattg	accttctccc	caccagcctg	ccccatgcag	tgacctgtga	cattaaattc	1140
agaaactatc	tcattcccaa	gggcacaacc	atattaattt	ccctgacttc	tgtgctacat	1200
gacaacaaag	aatttcccaa	cccagagatg	tttgaccctc	atcactttct	ggatgaaggt	1260
ggcaatttta	agaaaagtaa	atacttcatg	cctttctcag	caggaaaacg	gatttgtgtg	1320
ggagaagccc	tggccggcat	ggagctgttt	ttattcctga	cctccatttt	acagaacttt	1380
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gaacattcga	cctccattac	ggagagtttc	ctatgtttca	ctgtgcaa	atatctgcta	1680
ttctccatac	tctgtaacag	ttgcattgac	tgtcacataa	tgctcatact	tatctaattg	1740
tgagttatta	atatgtttatt	attaaataga	gaaatatgat	ttgtgtatta	taattcaaag	1800
gcatttcttt	tctgcatgtt	ctaaataaaa	agcattatta	tttgcgtaa	aaaaaaa	1857

<210> 7025

<211> 1218

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (24)...(951)

<223> similar to gi57912 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7025

gcacgagggg	ctgtgggaat	aagatggcgg	ggaagaagaa	tgttctgtcg	tctctcgag	60
tttacgcgga	agattcagag	cccaggtctg	atggcgaggc	tggaatcgag	gcgggtgggca	120
gcgcggctga	ggagaaaggc	ggattggtat	ctgatgccta	tggggaggat	gacttttctc	180
gtctaggggg	tgatgaagat	ggttatgaag	aagaagaaga	tgagaacagt	agacagtcgg	240
aagatgacga	ttcagagact	gaaaaacctg	aggctgatga	cccaaaggat	aatacagaag	300
cagaaaagcg	agacccccag	gaactcgtgg	cctccttttc	tgaaagagtt	cggaacatgt	360
cgcctgatga	aatcaagatc	ccgccagaac	cccctggcag	atgttcaa	cacttgcaag	420
acaagatcca	gaagctttat	gaacgaaaaga	taaaggaggg	aatggatatg	aactacatta	480
tccaaaggaa	gaaagaattt	cggaacccta	gcatctacga	gaagctgatc	cagttctgtg	540
ccattgacga	gcttggcacc	aactacccaa	aggatatgtt	tgatccccat	ggctggtctg	600
aggactccta	ctatgaggca	ttagccaagg	cccagaaaat	tgagatggac	aaattggaaa	660
aggccaaaaa	ggagcgaaca	aaaattgagt	ttgtgacggg	cacccaaaaa	ggcaccacga	720
ccaacgccac	gtccaccacc	actaccactg	ccagcacagc	tgttgagatg	gctcagaaga	780
gaaagagcaa	gtgggattcg	gctatcccag	tgacaacgat	agcccagccc	accatcctca	840
ccaccacagc	caccctgccca	gctgttgtca	cggtcaccac	cagcgccagc	ggctccaaga	900
ccaccgtcat	ctctgtgtgtg	ggcaccattg	tgaagaaggc	caagcagtga	cctgaggggc	960
cacccttagg	gatttgaaag	gaccgtgcag	cactgcccag	tgggaggcgc		1020
cactttgtat	atttcaggac	tgggacctac	tccccaaagat	gccacctgag	aggagcttct	1080
gtttggcatt	ccagatggaa	ggacaggcag	cacgggagcc	aggcgctgtg	gacagggctc	1140
gtccacgcac	cacctggggg	ctgccgccta	ttaaaagtgc	cgtattctta	cctcttggca	1200
tctcagatgc	aaaaaaaa					1218

<210> 7026  
 <211> 782  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (76)...(510)  
 <223> similar to gi2909830 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7026

cgctactgca	aggcgccggg	ggacacgttg	gctgcgtttt	cgggcgggctt	cccgggtaca	60
aaaatggctg	tggctagcga	tttctacctg	cgctactacg	tagggcacia	gggcaagttt	120
gggcacgagt	ttctggagtt	cgaatttcgg	ccggacggaa	agcttagata	tgccaacaac	180
agcaattaca	aaaatgatgt	catgatcaga	aaagaggctt	atgtgcacia	gagtgtaatg	240
gaagaactga	agagaattat	tgatgacagt	gaaattacaa	aagaagatga	tgctttgtgg	300
cctccccctg	atagggttgg	ccgacaggag	cttgaaattg	taattggaga	tgagcacata	360
tcttttacc	catcaaaaat	aggttctctt	attgatgtaa	atcagtcaaa	ggatcctgaa	420
ggccttcgag	tattttacta	tttggtaaaa	gacttgaaat	gtttagtttt	cagtcttatt	480
ggattacact	tcaagattaa	accaatttaa	attgtatgtt	ttcaggctgt	ttgtatatatt	540
aattaaggga	tgggaggggt	tatttgtcat	ttacagtatt	gggggttttt	tgaatgtgaa	600
gcaaacaaaa	aaaatttgta	tgtaaaactga	aaataagaaa	atacattagc	aagcttaaatg	660
gttatcctta	cttgagtcca	catgggttgg	acagtcccca	cacacattaa	attctgtaaa	720
tgaagccac	cttttggtta	aaatttgctc	taataaaaac	taccaaattcc	tgaaaaaaaa	780
aa						782

<210> 7027  
 <211> 2034  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (209)...(1337)  
 <223> similar to gi3702295 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7027

cgacgatttc	gtcgagaggc	gccgctggac	ccggacgacc	tgtctagtcc	gttcgccgcc	60
ccacgtcccc	gtctgtggcc	acgcctgcag	ctggaatgga	ggctctctgg	accctttaaa	120
aggcaccctt	gccctcctga	ggtcagctga	gcgggttaatg	cggaagggtta	agaaactgcg	180
cctggacaag	gagaacaccg	gaagttggag	aagcttctcg	ctgaattccg	agggggctga	240

gaggatggcc	accaccggga	ccccaacggc	cgaccgaggc	gacgcagccg	ccacagatga	300
cccgcccgcc	cgcttccagg	tgcagaagca	ctcgtgggac	gggctccgga	gcatcatcca	360
cggcagccgc	aagtactcgg	gcctcattgt	caacaaggcg	ccccacgact	tccagtttgt	420
gcagaagacg	gatgagtctg	ggccccactc	ccaccgcctc	tactacctgg	gtatgccata	480
tggcagccga	gagaactccc	tcctctactc	tgagattccc	aagaagggtcc	ggaaagaggc	540
tctgctgctc	ctgtcctgga	agcagatgct	ggatcatttc	caggccacgc	cccaccatgg	600
ggtctactct	cgggaggagg	agctgctgag	ggagcggaaa	cgcttggggg	tcttcggcat	660
cacctcctac	gacttccaca	gcgagagtgg	cctcttcctc	ttccaggcca	gcaacagcct	720
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aatctgccc	gccgacctg	ccttcttctc	cttcatcaat	aacagcgacc	tgtgggtggc	900
caacatcgag	acaggcgagg	agcggcggt	gaccttctgc	caccaagggt	tatccaatgt	960
cctggatgac	cccaagtctg	cgggtgtggc	caccttcgtc	atacaggaag	agttcgaccg	1020
cttcaactgg	tactggtggt	gccccacagc	ctcctgggaa	ggttcagagg	gcctcaagac	1080
gctgcgaatc	ctgtatgagg	aagtcgatga	gtccgaggtg	gaggtcattc	acgtcccctc	1140
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tcccaagatt	gccttgaaac	tggctgagtt	ccagactgac	agccagggca	agatcgtctc	1260
gacccaggag	aaggagctgg	tgcagccctt	cagctcgctg	ttcccgaagg	tggagtacat	1320
cgcaggggcc	gggtggaccc	gggatggcaa	atacgccctg	gccatgttcc	tggaccggcc	1380
ccagcagtgg	ctccagctcg	tcctcctccc	cccggccctg	ttcatcccga	gcacagagaa	1440
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tgtacgagga	ggtcaccaac	gtctggatca	atgttcatga	catcttctat	cccttcccc	1560
aatcagaggg	agaggacgag	ctctgctttc	tccgcgccaa	tgaatgcaag	accggcttct	1620
gccatttgta	caaagtcacc	gccgttttaa	aatcccaggg	ctacgattgg	agtgagccct	1680
tcagccccgg	ggaaggtgag	cagagcctga	cgaatgctgt	cgactcatcg	cgttagtcac	1740
gtgtggttca	atatgctggt	tgttcattgg	tgggcccccc	cactcagcca	gcacaccctg	1800
cgggagaagg	aacagggatc	ggcaggaagc	cagccttccc	cagtgactgc	atgatctggc	1860
agggcttaga	gcacccaact	gttggttat	tcaggcagca	gatttactga	gcacctcccc	1920
tgtgccaggc	ccttagcaca	accaggggtt	ggccacctac	ggcccacagg	tcaaataccgg	1980
cccaccacct	gtgttcataa	ataaagtttt	attggcactg	agccccaaaa	aaaa	2034

<210> 7028

<211> 6641

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (6565)...(4022)

<223> similar to gi3327212 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7028

cacacgtata	tatagagaaa	cactcaaaaa	taaatatatta	tccagacaaa	aggaaatagc	60
gggcccggcc	ccgtttttcc	cagggaat	ggataaaaaa	cagcccaggg	ggggggcccg	120
agaaacaaaa	aaaagaat	gtgtatcggg	ccgcgggggg	gaagtaaatt	tgatatacct	180
aaaccgcaca	ctcttttttt	tttttttctt	tttattat	tttattggtc	ctaccaatgt	240
gactctttac	ccaggcccac	tgttcctatg	cgcactggct	ttgtaggcat	tcacatcata	300
tgtctgtgtc	ctgaaaatct	caattaat	ctccttcccta	ttccttttcc	atgctctgcc	360
tcattttctc	agaaattgaa	ggcatttgat	tattattttt	ttgtttgggg	tctgtgtaaa	420

gggttccttg	ggcaggagga	acatggcata	tggacttta	aataaagacc	aaacatttct	480
ggacacttaa	ggttaatgcc	accagaaaaa	aataccagtt	actccagacc	atccattggc	540
aaattaaata	ccccataca	gatgaagtta	tctcaaagt	aacaatattt	cttatgaatc	600
aacactgtaa	cggaaggtaa	aaataggagt	ccctacaact	aggaataaga	aatgcttatt	660
ccaggaaaca	gaattctttt	atttttgtca	tttatattat	tataattttt	ccttttttgg	720
agaaggaagg	acagtttttc	ttcctccaag	agtaccaatt	tgaccactcc	cactaacctc	780
actcagcaaa	caaaacagga	tgtagacctg	gtttgctaag	gagttttaat	gagttctgtt	840
tcctgaaatt	aacagtgatt	agttacacca	agcaagagaa	gatataatgt	ctcgctttca	900
catttgcaaa	gaatactatg	gctaaccctc	atccccact	gcgcagtcca	acacagcgtc	960
ggccctcctg	ataccctcag	ctcttcacaa	acgtggcggt	catacagctt	gctcagcttg	1020
tcccagaagg	tccatttggt	tccc aaagca	cactcaaggt	tttgtgtttg	ctttcatttt	1080
ctaagccctt	gaatttgcaa	gtaaagaatc	actgactaac	agaattttgc	acaatgactg	1140
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tgtccacgct	ggccttcagc	atgccacta	gctcttccct	gctcgctttt	gagaatgatc	1260
tgtgctggga	cacctccctt	aactgatgaa	ggcactactg	gcaatgatta	ctaacaaaaa	1320
ggtgttgaaa	gagaacaccc	taaaaatcga	cgactgtaga	attttctaag	tgtaccacaa	1380
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tataaaattc	tgttaatcag	tcagtcttca	caacgtccta	aaaccagaa	aattctggaa	1500
tttgtaggt	atactactca	ttcaataatt	tatctttttt	tttcaagtgc	ctattactgt	1560
tttaaccaga	gcaaaggtca	agttttcttc	ttgttacatt	gaactattcc	taagaataat	1620
aataatacaa	tatgaaaaac	cccagaatct	gaataccctg	gatttcttaa	tgaacatggc	1680
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taaagctaca	cgctatggag	cacacagctc	tgctcgtg	tgacaccaga	caaacacggt	1860
gggagctgag	gcgacagct	acaggaccac	gagcatagac	cacggcacct	gagaccgtct	1920
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cggataaaaa	aagaacatgt	gtaacaagga	gccccgtgg	tgggcgtttc	cagtgggctc	2040
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acctcacagg	ccactataca	agcatcctga	tctcagaaat	gagaaaccga	gctctggatt	3360
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gccgctgggt	cagcgccagc	ttctgtctga	tggccatgcg	cagcagcgag	ttcagcgtct	4260
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cgtcacacct	ggtggcaaac	atagcacgca	gcgaggagaa	ggtggctgcg	tcctccttga	4380
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cagtgcgcag	cgtggtgatc	tgtcccgtct	tgggtgtgag	cagcgacttc	agcttgagga	4560
tctcctccat	aagcgcttcc	ttgtccttgt	ccacggcggg	gcccagctcc	tgagaggcaa	4620
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cacggatgat	agcgatcagg	ttgtagatgt	tcatgggctc	ccggcgtggg	tactcaggg	4740
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ccgcctcagg	agccagcagc	cccttgggta	ggaggatggg	tgagcgccgg	ccacgcgcct	4860
cggggctggt	gcggccccc	ggactgggtg	ggccggccccc	gcccaggccc	tgcggtagt	4920
agtccagcat	gacacggttg	ggtgtctcat	tgttgacacat	gcacacgtgg	tggtagagat	4980
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cgtcagcagc	caccttcttg	tggtttgtgt	gtgcttgtcc	aaaggcctcc	ttgagctgct	6360
ccatctcgct	gcggatagcc	tcatagtcca	cctcagctc	ctcgaactgc	agcttgagct	6420
ggtgcttctc	ctcgagcacc	gccagcccgt	actcggccgc	ctggatcttc	tcacgcgtgg	6480
tctcggccag	ctcgtgggac	agccgcttca	cctcggcgcg	cagccactcc	ggctgcgcct	6540
ccatcaccag	ccgcgcgtac	tctcctcct	ccgacggcgc	cgacatggtg	gccgagggt	6600
gagccggctc	ccactgaggc	tctcgcaggc	cgggcacgaa	a		6641

<210> 7029

<211> 1952

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (463)...(1263)  
 <223> similar to gi4884300 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7029

caagagttcg	gcgcgagggg	ctgggtccct	ctagccggcg	ccgctcctcc	tcctggcagg	60
ccggccgcgg	agtcagctga	cgccggcgct	ccagcctcgc	ctccccgcgc	cgcgctctgc	120
gctccgcgaa	agtggctgca	agccggccgc	ccactgtcag	ggttgggggg	acagagaaaag	180
tgatgtgcgc	cttctaaagc	ctcgcgcagc	gccgcggaag	cagcttcacc	tctccaactt	240
tctcccaccg	actgcttgct	ttgaccctgc	cctccaccct	ccccagagcc	acttcgggtg	300
cgcgctcttg	ggtaaagggg	gggtcaccgg	ctgtctggga	tggcttccaa	ttttaatgac	360
atagtgaagc	aagggtagct	gaggatccgg	agcagacgcc	tcgggattta	tcagcgatgc	420
tggttagtat	tcaagaaagc	ttcaagcaaa	ggtccaaaaa	gactggagaa	attttctgat	480
gaacgtgctg	catattttcag	gtgttatcat	aaggttacag	aactcaataa	tgtgaagaac	540
gtagctcgat	tgccaaaaag	caccaagaaa	catgccatag	ggatttattt	caatgacgat	600
acctccaaga	cttttgcttg	cgaatcagat	cttgaggctg	atgagtgggtg	caaagtactc	660
cagatggagt	gtgtaggaac	acggatcaat	gacatcagcc	ttggagagcc	tgacttactg	720
gccactgggg	ttgagagaga	acagagtga	agattcaatg	tgtatttgat	gccatctcct	780
aacttaggat	gttacatggg	cgaatgtgcc	ttgcagatta	catatgagta	tatctgtctt	840
tgggacgtcc	agaatcccag	agtcaaactc	atctcttggc	cgctaagcgc	cctgcggcgg	900
tatggacgtg	atactacgtg	gttcaactttt	gaggcagggg	ggatgtgtga	gactggtgaa	960
gggctgttta	tcttttcagac	ccgagacggg	gaggccatct	atcagaaaag	ccactctgct	1020
gccttgcca	tagccgagca	gcacgagcgc	ttgctacaga	gtgtgaaaaa	ctcgatgctc	1080
cagatgaaga	tgagtgaagc	ggccgcctcg	ctgagcacca	tggtgccctt	gcctcgcagc	1140
gcctactggc	agcacatcac	acggcagcac	agcacgggac	agctctaccg	cttgcaagat	1200
gtttccagcc	ctctgaagct	tcacgaaca	gagacttttc	cagcctacag	atctgagcac	1260
tgacagtaac	tgccaagaat	tgttaacaca	cttgtgatgt	gtcagccaca	gattcaccca	1320
ggaggtcaca	gaatgacagc	aagggaaatg	acgaccaaga	gaagaagctt	aaagtcctgg	1380
ctaattgtgt	ggtcattgga	aaactctgca	atacaataat	tttctttatt	ttctttttct	1440
tttttaaat	cttagtgtaa	ttgaaacgtg	ctctatagat	attgactctg	tgttccctct	1500
tttacagctg	gacagaaaga	agtcaatgtc	acgaaatgat	tttctattgt	agatactttg	1560
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ttcagttgta	tgacagtcag	tattgacaat	aaaatggctt	ttaattattt	gttatttggt	1680
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gattatatca	ccaattagtt	aaatcagggc	ttcgactcac	tcttatctgt	tctgttcaaa	1800
actatttggt	caaagaacct	gttagttggt	tacagagtta	cagtttctct	cacatgcttt	1860
cctcaccccc	ttaccccgtc	ttttgaaagc	ctttattttg	ttcggagtct	cttcataaaa	1920
catttgaaaa	taaaagatca	ttcttcaccc	at			1952

<210> 7030  
 <211> 1216  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (119)...(846)  
 <223> similar to gi4680697 in the genepept database release 114,



Run with FASTXY 3.3t00, default parameters

```
<400> 7030
ccgggctgcc ctcagcgctg cctgattgca tttgcgccct cgctgccgca tcccaggcta 60
agcgctgcgc gcaaagccgt gcggagattg gaggcgcgc gggteccctgg tctgggccat 120
gtctggctgt gatgctcggg agggagactg ttgttcccg agatgcggcg cgcaggacaa 180
ggagcatcca agatacctga tcccagaact ttgcaaacag ttttaccatt taggctgggt 240
cactgggact ggaggaggaa ttagcttgaa gcatggcgat gaaatctaca ttgctccttc 300
aggagtgcaa aaggaacgaa ttcagcctga agacatgttt gtttgatgata taaatgaaaa 360
ggacataagt ggaccttcgc catcgaagaa gctaaaaaaa agccagtgtg ctctctcttt 420
catgaatgct tacacaatga gaggagcagg tgcagtgatt cataccact ctaaagctgc 480
tgtgatggcc acacttctct ttcaggagc ggagttaaaa attacacatc aagagatgat 540
aaaaggaata aagaaatgta cttccggagg gtattataga tatgatgata tgtagtggt 600
accattattt gagaatacac ctgaggagaa agacctcaaa gatagaatgg ctcatgcaat 660
gaatgaatac ccagactcct gtgcagtact ggtcagacgt catggagtat atgtgtgggg 720
ggaaacatgg gagaaggcca aaaccatgtg tgagtgttat gactatttat ttgatattgc 780
cgtatcaatg aagaaagtag gacttgatcc ttcacagctc ccagttggag aaaatggaat 840
tgtctaagcc aaaagaaagt ctaattatat acagagataa agctaaacgt aattattatt 900
taaataaagg ctattttttt aaatgaattg aaatttttca tgatgtctact aatttgccac 960
taaatactgc aaatggtcac cctgaatctc ttctgacatt ggatgttatt tgcttatatt 1020
cttataattt taaatgaggg cacagtgaaa tgaaaatttt atactctatg tttctgttta 1080
tttttaaatc cttaacagca aaatatttgc ctttaatttc ttttttatat atactctcag 1140
agaattcctc ttaattttta aagatgctgg tgataataaa attcattaga aaatttcctc 1200
attgtgaaaa aaaaaa 1216
```

<210> 7031

<211> 2752

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (195)...(2098)

<223> similar to gi5353573 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 7031
tttcgtctct ggtgaataga cggctgtggg gcagagaagt gtgaaggcct ggctgccggg 60
caggtgaact ctccacgggg tctagggccc gcgaaaggg tccgaaccga gtcagcgcgc 120
cttgccggca ggattcacgc cgctgtgacc cggaggtcct cagggggcga agccccggcc 180
taggcctcgc ggagatgcc agctgcggtg cttgtacttg cggcgcggcg gccgtccggc 240
tcatcacctc ctactcgcgc tccgcgcaga gaggtatttc tgggtggtcgc attcatatgt 300
cagtttttagg aaggcttggg acatttgaaa ctcagattct gcaaagagct cctcttagat 360
cctttacaga aacaccagca tactttgcct caaaagatgg gataagtaaa gatggttctg 420
gagatggaaa taagaaatca gcaagtgagg gaagtagtaa gaaatcaggc tctgggaatt 480
ctgggaaagg tggaaaccag ctgcgctgtc ctaaatgtgg cgacttgtgc acacatgtag 540
agacctttgt atcatccacc cgttttgtca agtgtgaaaa gtgtcatcat ttttttgttg 600
```

tgctatctga	agcagactca	aagaaaagca	taattaaaga	acccgaatca	gcagcagaag	660
ctgtaaaatt	ggcattccaa	cagaaaccac	cacctcccc	taagaagatt	tataactacc	720
tcgacaagta	tgttggtggc	cagtcatttg	ctaagaaggt	gctttcagtt	gctgtgtaca	780
atcattataa	gagaatatat	aataatatcc	cagctaattct	gagacagcaa	gcagagggtg	840
agaagcagac	atcattaaca	ccaagagagt	tagaaataag	aagacgggag	gatgagtaca	900
gatttacaaa	attgcttcag	attgctggaa	ttagcccaca	tggtaatgct	ttaggagcat	960
caatgcagca	acaggtaaat	caacaaatac	ctcaggaaaa	acgaggagggt	gaagtattgg	1020
attctttctca	tgatgacata	aaacttgaaa	aaagtaatat	tttgctgctt	ggaccaactg	1080
ggtcaggtaa	aactctgctg	gcacaaaccc	tagctaaatg	ccttgatgtc	ccttttgcta	1140
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ttgcaaaact	actccaagat	gccaatata	atgtggaaaa	agcacaacaa	ggaattgtct	1260
ttctggatga	agtagataag	attggcagtg	tgccaggcat	tcataaatta	cgggatgtag	1320
gtggagaagg	cgttcagcaa	ggcttattaa	aactactaga	aggcacaata	gtcaatgttc	1380
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tgtttggtggc	atctggtgct	ttcaatgggt	tagacagaat	catcagcagg	aggaaaaatg	1500
aaaagtatct	tggatttgga	acaccatcta	atctgggaaa	aggcagaagg	gctgcagctg	1560
ctgcagacct	tgctaatcga	agtggggaat	cgaatactca	ccaagacatt	gaagaaaaag	1620
atcggttatt	gcgtcatgtg	gaagccagag	atctgattga	gtttggcatg	attcctgagt	1680
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ataagtgtga	actgaatgtt	actgaggatg	ctttgaaagc	tatagccaga	ttggcactag	1860
aacgaaaaac	aggtgcacga	ggccttcggt	ccataatgga	aaagctgtta	ctagaaccaa	1920
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gaaaaaagga	accaggatac	atccgggctc	caacaaaaga	atcctctgaa	gaggagtatg	2040
actctggagt	tgaagaagaa	ggatggcccc	gccaagcaga	tgctgcaaac	agctaaactg	2100
tcataattgct	gtcttgata	tacagctttt	ccttcctttt	tttaggatca	taattgtctc	2160
tacagtctga	tattaaaggc	attggatcta	tcttgatat	catacatggt	cagagaagcc	2220
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gttatatgga	ctttaatgac	acaatgttta	gagataaaat	gtacattatt	ttggttcagt	2340
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tgcgataact	gtagatttta	caataatgtt	actctacaaa	tgggaaaata	aattctttta	2460
aattgaatat	tgagatacca	ttcttttagt	ttaccttttt	taccacatg	tgtttctgaa	2520
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gcctgtaatc	ccagcacttt	ggggggccga	ggcgggtgga	tcacgagggtc	aggagttcaa	2640
gaccagcctg	gccaagatgg	tgaaccccca	tctctactaa	aaatatgaaa	aattagctgg	2700
gtgccgtggc	gggtgcctgt	aatcccagct	gcttgggagg	ctgaggcagg	ag	2752

<210> 7032

<211> 1493

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1392)...(160)

<223> similar to gi5410292 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7032

tttttttttt ttgaatgaaa accatgaatt taatgtgaca ttggggggagc ctcatccttc 60

cctttttacc	acccacccat	ccagcctgtt	gtgagttggg	tgagggctgc	ccccagtctc	120
cgctcctgcg	ctctgggtgc	catcctgttc	ctttgagctc	agtcagcctc	ctgggctcgt	180
ctctctgtga	atctccttct	tgcgtattca	tatagtgtt	gcttgcgctc	ctgcaggctc	240
tcctgccggg	cccaggaaga	cttggcaaat	gttagggctg	ttggctgagg	ggtcaccggg	300
ccagagctgg	gaaacttgga	ggcagaggct	gtgggtaggg	actgagttcc	cttgggtgatg	360
tcttcaggca	tgaaagctac	ggccccctca	agcagattag	tgatagtcaa	gtctacacag	420
ccagtcttgg	ccaggtctct	ctggatgaca	cccaatggca	catggggcaa	aacttccttg	480
actctctgag	ccagagttgc	cagttgcaca	tcaggagaag	gaccagggga	gggagggaaa	540
gaagactggg	ctgactgggg	gcgcaatctg	gggtgtcttt	gtcgcttcat	gtgctctgct	600
ttgtcagctg	gagtgaaccg	tgccctgttc	tggcccaatt	ccttggccac	cagctgttgt	660
acacggagtg	caaactcctc	attcgcttcc	cctagttggc	gatgaacagg	acgaagccac	720
cttacttgat	acaccgtgaa	agggacgaaa	agtgaccaca	gcagttctga	gacccaggag	780
gcatctgaca	ccgtcacaga	gaccaggggt	ctctgaactt	gcagggtaag	aggttggtacc	840
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gcctcttctt	caggggaatag	cagcagaggga	gtgggggggaa	gcctcgtgga	agcacagaat	960
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cacacaaagc	tgggggggact	attgagtaga	ggggtgctac	aggtggtaag	caaattgact	1080
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aagaggcgca	ggacgaggag	gcagaacccg	actggcgcg	agagcagcag	cacgagcagt	1320
aggaagcagt	cacccggaag	ccggtgcgag	tcaaagagcc	gctccggccc	cggccctgag	1380
ggaagctcca	taactgctgc	ttcaggagcg	cccggccgctc	gccgcccgcg	ccattttcgc	1440
gcccggccgc	aggggctctt	cggggggggg	gggggattaa	tttaattaag	gat	1493

<210> 7033

<211> 4923

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (681)...(3354)

<223> similar to gi4115769 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7033

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atggacccat	tcatctaata	aaatatgcct	gtactatttt	aaaaagcttt	gtatttcgtc	120
atagaaaagt	tcatacccc	agaatgaaaa	tgaggacatt	tgagaagggtg	attttaagggtg	180
tggacatttg	agaagggtgc	ctatcaaatt	agtaaaccaa	aggaaaagta	ctgaatagat	240
taatccaaaa	cacttacttt	tttttaaacg	aagaggattt	caccttgaca	gaaaaacaac	300
ttttattcaa	tatgtatttc	ctgaaattaa	agagacaagt	acagactgaa	aggaaaatag	360
attcgtaaat	aagctacgtc	aactctatcc	tgctgaggat	agctcagtga	tgttaaatcc	420
tttacaaatc	cctgggtgtc	ttcctacaga	caagactgct	ttttgatggg	actgatatta	480
agagaaaatg	gacctttggg	gcattcaact	ccttgataaa	acttaaaagt	atcggcatga	540
gtggcttaac	agaggaaata	aagaagtttt	caactaaatc	caaaagtgcg	gtcattttct	600
ttactgctgt	tatttttaaaa	acctcttcat	aaccattgaa	aaagaatcga	caactatttt	660
aaaagattaa	agaaaggcag	atgtctgcaa	ataattcccc	tccatcagcc	cagaagtctg	720
tattaccac	agctattcct	gctgtgcttc	cagctgcttc	tccgtgttca	agtccctaaga	780

cgggactctc	tgcccgactc	tctaattggaa	gcttcagtg	accatcactc	accaactcca	840
gaggctcagt	gcatacagtt	tcattttctac	tgcaaatgg	cctcacacgg	gagagtgtta	900
ccattgaagc	ccaggaactg	tctttatctg	ctgtcaagga	tcttggtg	tccatagttt	960
atcaaaagtt	tccagagtg	ggattctttg	gcatgtatga	caaaattctt	ctctttcgcc	1020
atgacatgaa	ctcagaaaac	attttgacg	tgattacctc	agcagatgaa	atacatgaag	1080
gagacctagt	ggaagtgggt	ctttcagctt	tagccacagt	agaagacttc	cagattcgtc	1140
cacatactct	ctatgtacat	tcttaciaag	ctcctacttt	ctgtgattac	tgtgggtgaga	1200
tgctgtgggg	attggtacgt	caaggactga	aatgtgaagg	ctgtggatta	aattaccata	1260
aacgatgtgc	cttcaagatt	ccaaataact	gtagtggagt	aagaaagaga	cgtctgtcaa	1320
atgtatcttt	accaggaccc	ggcctctcag	ttccaagacc	cctacagcct	gaatatgtag	1380
cccttcccag	tgaagagtca	catgtccacc	aggaaccaag	taagagaatt	ccttcttggg	1440
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ttgctgttca	ctcttacacc	cgtccacaga	tatgtcagta	ctgcaagcgg	ttactgaaag	1560
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caagcaataa	tattccgcta	atgagggttg	tacaatccat	caagcacaca	aagaggaaga	1920
gcagcacaat	ggtgaaggaa	gggtggatgg	tccattacac	cagcagggat	aacctgagaa	1980
agaggcatta	ttggagactt	gacagcaaat	gtctaacatt	atttcagaat	gaatctggat	2040
caaagtatta	taaggaaatt	ccactttcag	aaattctccg	catatcttca	ccacgagatt	2100
tcacaaacat	ttcacaaggc	agcaatccac	actgttttga	aatcattact	gatactatgg	2160
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aaa						4923

<210> 7034

<211> 340

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (207)...(295)

<223> similar to gi180871 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7034

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cttaaatgac	tgaaggatc	atagcatctt	ctgtaaaaaa	gaaaaaaaact	tcatattaat	180
ttcgattcaa	aattttgggtc	ataaaaacaa	aagttgctct	tgctttatac	tttcaggggtg	240
aacctgggtct	cagaggtgaa	attggtaacc	ctggcataga	tggtgctcgt	gtgagtataa	300
ttttgttagt	atgtttcttc	gtacttggat	ttttttttag			340

<210> 7035

<211> 2054

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (459)...(911)

<223> similar to gi3874364 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7035
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ccaccgactg ggggcaactt ggcacttaga accgcagcag ggacgtcggg ttgctatcgg 180
gactcggcga ggacgatgga aatcctgtat gaatgtggaa gccattagca gagtaattgc 240
tgtctgttac catgacaacc agccgctgca gtcacctgcc cgaagtcccg ccagactgca 300
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gccccagca tgagaagcgg actctgtttg gcgacatggg gtgcttcttg ttataactc 720
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taattcggga ttagtaatga attggaggat cattagacat ttctaggaac cctagacctg 1980
ttttgcatgt caattagcat tcccattgct ctattgaatt tctagcttga caggtagatg 2040
tggcaaaaaa aaaa 2054

```

<210> 7036

<211> 1815

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (204)...(603)

<223> similar to gil64058 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7036

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ccaccagact	gagagaggac	tcccagctgc	cctcagagcg	gaggccgagt	gctgcacagc	180
cacagctgct	ctgaagccct	tccatgaatc	cccgaagaa	ggtggacctg	aaactcatta	240
tcgtcggagc	cattgggtgtg	ggaaagacct	ccctccttca	ccaatatgtg	cacaagacgt	300
tttatgagga	ataccagacc	acactggggg	ccagcatcct	ctccaagatt	atcatattgg	360
gtgacacaac	tttgaagtta	cagatctggg	acacggggcg	tcaggagcgg	gtccgctcca	420
tgggtgtccac	gttctacaag	ggctccgatg	gctgcatacct	agcttttgat	gtcaccgacc	480
tggagtcttt	tgaagccctg	gatatctggc	ggggtgatgt	cctggccaag	attgtcccca	540
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cgagcctggg	cacccagggc	ttgagaacag	gtgaccatcc	ccctccagcc	ccactgcctg	780
cccaagcaca	gtgcaggggg	cctaagctct	gcggcagagc	ccttgaccct	ggtgctgggc	840
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<210> 7037

<211> 353

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (320)...(210)

<223> similar to gi1072242 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7037

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tttcagtcct	ttccataatt	ttgtgactgg	atgactgaaa	gaatgctttt	aaacatttat	180
taatccatcc	gtccatgcat	ctatgcatcc	atgcatgcat	gcatgcatcc	atccatccat	240
ccatccatcc	atccatccat	ccatccatcc	atccatccat	ccaacattca	ttgctgctac	300
cgcattggga	ttctcaatct	tataaaaaag	agcaactctc	cctttcccta	atg	353

<210> 7038  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (381)...(152)  
 <223> similar to gi5042294 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7038

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gtctctcctg	tgactttctg	cttcccagag	gcagaggctg	ggatgggcat	gtggcggtg	180
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ctgcacctgc	acattgacct	ccttctccac	tctctctcat	ccttcagtag	ccacaaagct	660
ggcagcaggg	tactcgcaga	tttgtgagga	gagccgagcc	cttgctgact	gtcctcccgt	720
gcacggcaga	gtg					733

<210> 7039  
 <211> 5276  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (4442)...(3348)  
 <223> similar to gi4589630 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7039

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atcagagaca	aatatacaat	gaacattcag	atatcacaga	ctgcacacta	gatagtaatt	180
cttcaggctc	tttacataac	caccaagaaa	cagatattgg	tttctgcaat	atagtataaa	240



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cacaaaaagt	cagctgtgtt	aagagtcagt	caacaagtaa	ccaaacttgc	tgaaattaaa	420
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aagtgcacaaa	taacttatct	agagtgtttt	gctattatcc	agacggatgg	ctgctatggg	600
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gccttgctgt	ttataaccga	agattaagtc	aatccactca	tgtagatggg	cactcacgta	5220	
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<210> 7040

<211> 2553

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (39)...(1491)

<223> similar to gi484509 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7040

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aacatctatt	attgctacta	ttgtgtgttt	ttctagttaa	gtcccaagg	gtcaacgaca	120
atgaggagg	tttcttcagt	gcccgtggctc	atcgaccct	tgacaagaag	agagaagagg	180
ctccagcct	gaggcctgcc	ccaccgcccc	tcagtggagg	tggctatcgg	gctcgtccag	240
ccaaagcagc	tgccactcaa	aagaaagtag	aaagaaaagc	ccctgatgct	ggaggctgtc	300
ttcacgctga	cccagacctg	ggggtgttgt	gtcctacagg	atgtcagttg	caagaggctt	360
tgctacaaca	ggaaaggcca	atcagaaata	gtgttgatga	gttaaataac	aatgtggaag	420
ctgtttccca	gacctcctct	tcttcctttc	agtacatgta	tttgtgaaa	gacctgtggc	480
aaaagaggca	gaagcaagta	aaagataatg	aaaatgtagt	caatgagtac	tcctcagaac	540
tggaaaagca	ccaattatat	atagatgaga	ctgtgaatag	taatatccca	actaaccttc	600

gtgtgcttcg	ttcaatcctg	gaaaacctga	gaagcaaaat	acaaaagtta	gaatctgatg	660
tctcagctca	aatggaatat	tgtcgcaccc	catgcactgt	cagttgcaat	attcctgtgg	720
tgtctggcaa	agaatgtgag	gaaattatca	ggaaaggagg	tgaaacatct	gaaatgtatc	780
tcattcaacc	tgacagttct	gtcaaaccgt	atagagtata	ctgtgacatg	aatacagaaa	840
atggaggatg	gacagtgatt	cagaaccgtc	aagacggtag	tgttgacttt	ggcaggaaat	900
gggatccata	taaacagggg	tttggaatat	ttgcaaccaa	cacagatggg	aagaattact	960
gtggcctacc	aggtgaatat	tggtttggaa	atgataaaat	tagccagctt	accaggatgg	1020
gaccacaga	acttttgata	gaaatggagg	actggaaagg	agacaaagta	aaggctcact	1080
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gaggaacagc	cggtaatgcc	ctcatggatg	gagcatctca	gctgatggga	gaaaacagga	1200
ccatgaccat	tcacaacggc	atgttcttca	gcacgtatga	cagagacaat	gacggctggt	1260
taacatcaga	tcccagaaaa	cagtgttcta	aagaagacgg	tggtggatgg	tggtataata	1320
gatgtcattg	agccaatcca	aacggcagat	actactgggg	tggaacgtac	acctgggaca	1380
tggcaaagca	tggcacagat	gatggtgtag	tatggatgaa	ttggaagggg	tcatggtact	1440
caatgaagaa	gatgagtatg	aagatcaggc	ccttcttccc	acagcaatag	tccccaatac	1500
gtagatTTTT	gctcttctgt	atgtgacaac	atttttgtac	attatgttat	tgggaatttc	1560
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tgctcaccaa	gaagtaacaa	aagtatagtt	ttgacagagt	tggtgttcat	aatttcagtt	1740
ctagttgatt	gcgagaattt	tcaaataagg	aagaggggtc	ttttatcctt	gtcgtaggaa	1800
aaccatgacg	gaaaggaaaa	actgatgttt	aaaagtccac	ttttaaaact	atatttatTT	1860
atgtaggatc	tgtcaaagaa	aacttccaaa	aagattttatt	aattaaacca	gactctgttg	1920
caataaaaaa	atatagtTTT	aaaagtggac	ttttaaacat	cagtttttcc	tttccgtcat	1980
ggttttccta	cgacaaggat	aaaagacccc	tcttcttctt	ttgaaaattc	tcgcaatcaa	2040
ctagaactga	aattatgaac	accaactctg	tcaaaactat	acttttgtta	cttcttggtg	2100
agcaagagaa	atgaagaaaa	caaaagaaaa	tcatgtgtcta	ttttaatgta	atttatccta	2160
tacttttttc	aaaaagtcac	actcacgtct	gcttgagagt	tttagaggaa	tataatgtat	2220
gaaagaaaat	tccaataaca	taatgtacaa	aaatgtttgt	acatacagaa	gagcaaaaat	2280
ctacgtattg	gggactattg	ctgtgggaag	aagggcctga	tcttcatact	catcttctct	2340
attgagtacc	atgacccttt	ccaattcatc	catactacac	catcatctgt	gccatgcttt	2400
gccatgtccc	aggtgtactg	tccaccccag	tagtatctgc	cgtttggatt	ggctgcatga	2460
catctattat	accaccatcc	accaccgtct	tctttagaac	actgttttct	gggatctgat	2520
gttaaccagc	ccacgcgtcc	gcggacgcgt	ggg			2553

<210> 7041

<211> 822

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (317)...(773)

<223> similar to gi1754633 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7041

tttttttagt	taacaatatca	ttttattgct	tgagtacaca	gacaaattta	tgcgaccagg	60
gcagaggctg	tagatgattc	atattttccaa	ttgggaggga	ggactcgctt	ggtcttataa	120
tatcgagcca	aacggtgaat	ccggtctctc	attagaatca	gacggaattt	agcatcctta	180
tcctttctgt	tcctctcaag	atgctttcga	acagcaactg	ctttcttaat	taaatggtag	240

agatcttcag	gaagatcagg	agcaagtccc	ttagacttaa	gaattcttaa	aattttgttg	300
cctgatcgcc	gccatcatgg	gtcgcacgca	tgctcccggg	aagggcctgt	cccagtcggc	360
tttaccctat	cgacgcagcg	tccccacttg	gttgaagttg	acatctgacg	acgtgaagga	420
gcagattttac	aaactggcca	agaagggcct	tactccttca	cagatcgggtg	taatcctgag	480
agattcacat	ggtgttgcac	aagtacgttt	tgtgacaggc	aataaaattt	taagaattct	540
taagtctaag	ggacttgctc	ctgatcttcc	tgaagatctc	taccatttaa	ttaagaaagc	600
agttgctggt	cgaaagcatc	ttgagaggaa	cagaaaggat	aaggatgcta	aattccgtct	660
gattctaata	gagagccgga	ttcacctgtt	ggctcgatat	tataagacca	agcgagtcct	720
ccctcccaat	tggaaatatg	aatcatctac	agcctctgcc	ctggtcgcat	aaatttgtct	780
gtgtactcaa	gcaataaaat	gattgtttta	ctaaaaaaaa	aa		822

<210> 7042

<211> 1789

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (56)...(1206)

<223> similar to gi408944 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7042

gtcggaaaagg	gaaaacaact	acggctgcgg	tgtggttggt	ggtgagatga	cgaccttagt	60
gctggataat	ggagcttaca	acgccaaaat	cggttacagc	catgaaaatg	tgctcggttat	120
tcctaattgt	cagttccggt	caaaaacagc	acgtcttaaa	acttttactg	ccaaccagat	180
agatgaaata	aaagaccctt	ctggactctt	ttacatcctc	ccttttcaaa	agggctactt	240
ggtgaattgg	gatgttcaga	gacaagtttg	ggattacctt	tttgaaaaag	aaatgtatca	300
ggttgatatt	ttagatacta	atattattat	cactgaacca	tactttaact	tcacttcaat	360
tcaagaatca	atgaatgaaa	ttctatttga	agaataccag	tttcaagcag	tattaagagt	420
aaatgctggg	gctctcagtg	cacataggta	tttccgagat	aatccttccg	aattatgctg	480
tatcattggt	gatagtggat	attcctttac	acatatagtt	ccttattgta	gaagtaaaaa	540
gaaaaaagaa	gcaattattc	ggataaatgt	gggaggaaaa	ctcttaacca	atcatctaaa	600
ggagatcata	tcttacaggc	agctacatgt	tatggatgaa	acacatgtga	ttaatcaagt	660
gaaagaagat	gtatgctatg	tgtctcagga	tttttataga	gacatggata	ttgcaaagtt	720
gaaaggagaa	gaaaatacac	taatgataga	ctatgtcttg	cctgacttca	gtacaattaa	780
aaagggcttt	tgtaagccaa	gggaagagat	ggtgttgagt	ggaaaataca	aatctgggga	840
acaaattctt	cgtttggcc	atgagagatt	tgctgttccg	gaaatactct	ttaatccttc	900
tgatataggc	attcaagaaa	tgggaattcc	agaagctatt	gtctattcaa	ttcaaaatct	960
acctgaagaa	atgcagccgc	atttttttta	gaacattgtc	ttgacaggag	gaaattccct	1020
tttcccagga	tttagggatc	gggtttactc	agaagttcga	tgtcttactc	caacagatta	1080
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tgtgaccata	agggtttaatt	tcaaaagtcc	ttttaaaaga	ggttaaggga	actgtgttac	1320
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aaaagaagaa	ctgaatgcct	tttaaagttt	aaattcttca	tagcctgaaa	gccacaaact	1560
ttaacggctc	tcacctggac	acgttttctc	ttagaaggct	agttcttgtg	tgactgtgac	1620

taaactat	tctat	taaa	aactgtcatt	ctctattata	tacattccta	aagtctggaa	1680
acgactgtat	tcttatcatg	tgtatcaatg	ttatattttg	tacctagagt	acatttaaaa		1740
gggtggagca	ctaagcta	aat	aaagtttttt	tggcccctaa	aaaaaaaa		1789

<210> 7043

<211> 1653

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (159)...(993)

<223> similar to gil62941 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7043

cccacgcgtg	cgcccacgcg	tccgcccacg	cgteccggtcg	gcttgtcagg	tggtggagga	60
aaaggcgctc	cgtcatgggg	atccagacga	gccccgtcct	gctggcctcc	ctgggggtgg	120
ggctggtcac	tctgctcggc	ctggctgtgg	gctcctactt	ggttcggagg	tcccgcgggc	180
ctcaggtcac	tctcctggac	cccaatgaaa	agtacctgct	acgactgcta	gacaagacga	240
ctgtgagcca	caacaccaag	aggttccgct	ttgccttgcc	caccgcccac	cacactctgg	300
ggctgcctgt	gggcaaacat	atctacctct	ccaccggaat	tgatggcagc	ctggtcatca	360
ggccatacac	tcctgtcacc	agtgatgagg	atcaaggcta	tgtggatctt	gtcatcaagg	420
tctacctgaa	gggtgtgcac	cccaaatttc	ctgagggagg	gaagatgtct	cagtacctgg	480
atagcctgaa	ggttggggat	gtggtggagt	ttcgggggcc	aagcgggttg	ctcacttaca	540
ctggaaaagg	gcattttaac	attcagccca	acaagaaatc	tccaccagaa	ccccgagtgg	600
cgaagaaact	gggaatgatt	gccggcgggg	caggaatcac	cccaatgcta	cagctgatcc	660
gggccatcct	gaaagtcctt	gaagatccaa	cccagtgcct	tctgcttttt	gccaaccaga	720
cagaaaagga	tatcatcttg	cgggaggact	tagaggaact	gcaggcccg	tatcccaatc	780
gctttaagct	ctggttcact	ctggatcatc	ccccaaaaga	ttgggcctac	agcaagggct	840
ttgtgactgc	cgacatgatc	cgggaacacc	tgcccgtctc	aggggatgat	gtgctggtac	900
tgctttgtgg	gccaccccca	atggtgcagc	tggcctgcca	tcccaacttg	gacaaactgg	960
gctactcaca	aaagatgcga	ttcacctact	gagcatcctc	cagcttccct	ggtgctgttc	1020
gctgcagttg	ttccccatca	gtactcaagc	actataagcc	ttagattcct	ttcctcagag	1080
tttcaggttt	tttcagttac	atctagagct	gaaatctgga	tagtacctgc	aggaacaata	1140
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gttcaacct	tgagcaaata	tgtatgtgtg	agtataagtt	gagcatagca	tacttcaga	1440
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tgaaatatca	tatttctctg	tgtgtctctc	tcagcccctg	cccaggctag	agggaaacag	1560
ctactgataa	tcgaaaactg	ctgtttgtgg	caggaacccc	tggctgtgca	aataaatggg	1620
gctgaggccc	ctgtgtgatt	ttgaaaaaaa	aaa			1653

<210> 7044

<211> 2154  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1828)...(4)  
 <223> similar to gi3540177 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7044

tcaagatgcc	ttctcacctg	tgtgaatggt	cttatggcga	ttaagctggg	tgggaagact	60
aaaaaccttt	ccacattcct	tacattcaaa	gggtttctca	ccagtatgca	atttctgatg	120
tcgaataagt	tgcatatgaa	gtcgaaaggc	tttcccacac	tccttacatt	caaagggttt	180
ctcaccagta	tgcaatttct	gatgtcgaa	aaggtgcata	tgaagtgcga	aggctttccc	240
acattcctta	cattcaaagg	gtttctttcc	agtatgaata	cttcgatgtt	gattaagatt	300
tgaaccacga	cgaaagaatt	tcccacattc	cttacattca	aatgggtttt	cacctgtgtg	360
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ttcatagggc	ttctcaccag	tgtgaatact	ctgatgttga	acaaggcttg	agccacgatt	480
gaaggccttc	ccacagtctt	gacattcaaa	tggcttgtca	ccagtatgaa	ttcgagaatg	540
ttcaataagt	tggcaatgat	atctaaaggc	catctcacat	tccttacata	caaaagggtt	600
ctcattggaa	tgaattttct	gatgctgaat	aaggtgtgca	ccacgattaa	agcctttccc	660
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aaacgccttt	ccacattctt	tacattcaaa	gggtttctca	ccagtatgaa	tttggaatg	960
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acactcctta	cattgatatg	gttttacacc	agcatgaata	ctttgatgct	gagtaagggt	1140
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ctgtttgggt	aaattttact	cagaggatc	attttctgga	gatactttct	cagggtccata	1680
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gatcagggtg	ctgtagttct	ccaacatcac	atccctgtac	aaggctcctc	gatcaggctg	1860
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acgagcctgg	ggatccggca	gatcccgctc	gcacccccgg	gttcctactc	tgagcgcctc	2100
cccctaggcc	accgcactg	tcgggtcagt	cagctggagc	cccaatccgc	agag	2154

<210> 7045  
 <211> 1913

<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1741)...(1469)

<223> similar to gi2062700 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7045

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ccagattaat	ctataaattc	aatacaaatc	caatcaaaat	ttcaatgctc	ttgggtttgt	180
ttgatttata	aattgtttgt	ctaattctag	aagtaatatg	gaggaacagt	tggttaagaa	240
tagccaagac	actccaagga	agaacaattt	tgtggtgata	ctggagacag	aggtgaaatt	300
ggttacaatt	atgacaaaat	gtggaggcat	cttggttttt	atcagacctt	ttcctaaagt	360
tgcagtaatc	aggactgtac	tgtactgcta	caagattaga	caaattgatg	tcagtcagaa	420
tagaaaccat	caaaagaccc	acacacatac	acaaaaattt	aattttatgaa	agaggcagtg	480
ttacaaatca	ctggggaaag	gatgaacttt	tcagtaaata	gtgcagagac	aaccacttcg	540
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cagactaaag	acaaatgtga	aaggcaaaac	tataaaattt	ccacaaggca	gtaaagaata	660
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tgatactttt	taaaaacatt	tactttcagc	aggaaatagg	caacaatcta	taacatttta	780
caattttcaa	actccccctc	tccaaaagtc	accgtaaaag	ttaacaagat	atgtcgttgc	840
tgttttgaac	aagaaagatt	ttcagagagg	gtggacactt	cacatgagge	atgtatgagc	900
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aactgaaaac	aggaatcttg	gctcttttaa	gtgacaccat	ctcgatgtca	tcaacagaaa	1020
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ctgttcctgg	aaagatgtcc	gagtcctcgt	gccgtccgag	gggcgcggga	atcccagctg	1860
aggcccgtga	cgcgccggag	ccctaggcgt	gggcagggcc	agcaccagcc	cta	1913

<210> 7046

<211> 4483

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (225)...(2977)

<223> similar to gi3882211 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7046

cgaggtatat	aatctaccat	agttggtact	ttatataggc	ctcgggtacc	tatttgaggc	60
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gttctctca	gttcataagc	aattctttct	ttactgatta	ttatttatct	ttgtttatta	180
actttaccca	cagttgctta	catttgtagc	aggctgaact	gtaatctttc	ctgactgac	240
ttttccagag	cctggcccaa	ctagagaatc	tgtgcaaaca	gctgtatgaa	accacagaca	300
caaccactcg	actccaggca	gagaaagcct	tggttgaatt	taccaacagc	cctgattgcc	360
tgagcaagtg	ccagctactc	ctcgaaagag	gaagttcctc	ttactcccag	ttactggcag	420
ctacatgcct	taccaagctt	gtatcacgca	caaacaaccc	cctaccattg	gaacagcgaa	480
tagatattcg	gaactatgtg	ctcaactacc	ttgccactcg	gccgaagttg	gctactttcg	540
tgacacaagc	acttattcag	ttatatgcc	gaatcacaaa	actgggctgg	tttgactgtc	600
agaaggatga	ctatgtcttc	agaaatgcaa	tcacagacgt	cacaaggttt	ttacaggata	660
gtgttgaaata	ctgcatcatt	ggtgtcacaa	ttttatctca	gctaaccaat	gaaattaatc	720
aagtaagtgc	tacagccttc	ctcattgaag	cagacaccac	ccatccttta	accaagcaca	780
gaaaaatagc	ctcttctttt	cgcgattcat	cattatttga	tatcttcaca	ctttcctgca	840
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tactcttccg	agaaaccagc	aagatgataa	caatgtatgg	caatcgcatc	ctgacactag	2160
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ggttcaccca	gaacctgtca	gcattccgtc	gagaagtcaa	cgactcaatg	aagaattcca	2940



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<210> 7047

<211> 1682

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (20)...(1030)

<223> similar to gi4680691 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7047

ggcccgtccc	aacatcagaa	tggtaacagc	tttcaggagc	ctaccagccg	gcagctccgg	60
agctgcccgc	gccatgtccg	cgcacaatcg	gggcaccgag	ctcgacctta	gctggatctc	120
caaaatacaa	gtgaatcacc	cggcagttct	gaggcgtg	gaacaaatcc	aggctcgcag	180
aaccgtgaaa	aaggagtggc	aggctgcttg	gctcctgaaa	gctgttacct	ttatagatct	240
tactacactt	tcaggtgatg	atacatcttc	caacattcaa	aggctctggt	ataaagccaa	300
atacccaatc	cgggaagatc	tcttaaaagc	tttaaatatg	catgataaag	gcattactac	360
agccgccgtt	tgtgtttatc	ccgcccgggt	gtgtgatgct	gtaaaagcac	tcaaggctgc	420
aggctgtaat	atccctgtgg	catcagtggc	cgctggattt	ccagctggac	agactcattt	480
gaagacacga	ttagaagaga	tcagattggc	tgtggaagat	ggagctacag	aaatcgacgt	540
ggtaattaac	agaagcttgg	tgctgacagg	ccagtgggaa	gcctgtatg	atgagattcg	600
tcagtttcgc	aaggcctgtg	gggaggctca	tcttaaaact	atattagcga	caggagaact	660

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tattaagacc	tctactggaa	aagaaacagt	aaatgccacc	ttcccggtag	ctatagtaat	780
gctgcgggcc	attagagatt	tcttctggaa	aactggaaac	aagatagggt	ttaaaccagc	840
aggaggcatc	cgcagtgcaa	aggattccct	tgcttggtct	tctcttgtaa	aggaggagct	900
tggagatgag	tggctgaagc	cagaactctt	tccaataggt	gccagtactc	tgctctcgga	960
cattgagagg	cagatttacc	atcatgtgac	tggaagatat	gcagcttatc	atgatcttcc	1020
aatgtcttaa	atcagtcacc	agttccagaa	aagttcttta	cgacaatgtt	taaaaattat	1080
ttttctacgt	aattgctaaa	attatttaat	taaaaaattg	ggcagtaggt	aactggcatt	1140
cctctcttta	aaatttctac	cgaacttaat	ggaatggaaa	aagcaaactc	atccacatgt	1200
ggtactcatt	tcaggcacat	ctgaaatgat	cttaattact	agaagatctg	cactattaac	1260
tttgtgaaga	gtttctccta	aaaactttta	gtaaaatgtt	aatggtagct	ttgataacat	1320
caaattctaa	gggagaaaaa	aacaatatta	aaccgcccc	agcagtgtgc	cctagcagag	1380
ggaaaatgca	acatctcgca	agcgtgctg	taacggactt	cagggagtca	ctgattcagg	1440
cactaatttc	cctgctgtgg	aaaactcatc	ttttcatttt	tggcccgtgg	gatagggcgc	1500
ttttattaat	tgttgggtccc	taatgaaatt	tctggacatt	gtcatataca	acgatgaata	1560
tcattaaaat	ttttaaaata	ataaagttcc	tatagtttat	ttttttaaaa	aaacttaaaa	1620
attgttacia	tacataatga	aaaaataatc	cattaaacat	aaaaagaggt	ttgatcaaaa	1680
aa						1682

<210> 7048

<211> 1139

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (825)...(94)

<223> similar to gi233042 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7048

tttttttttt	ttgtgtcttt	gtacaaaatt	ttattaaagg	tcttttagaga	gcaacatcca	60
gactccagaa	tacagctgcc	aaggagaccc	tgttatgctg	tggggactgg	ctggggcatg	120
gcaggcggct	ctggcttccc	acccttctgt	tctgagatgg	gggtggtggg	cagtatctca	180
tctttgggtt	ccacaatgct	cacgtggtca	ggcaggggct	tcttagggcc	aatcttacca	240
gttgggtccc	agggcagcat	gatcttcacc	ttgatgccc	gcacaccctg	tctgagcaac	300
acgtggcgca	cagcagtgtc	aacgtagtag	ttaacagggt	ctccgctgtg	gatcatcagg	360
ccatccacaa	acttcatgga	tttagccctc	tgctctcgga	gtttcccaga	caccacaacc	420
tcgcagcctt	tggccccact	ctccatgatg	aaccgcagca	caccatagca	ggccctccgc	480
acagcaagcc	ctcctaggag	tttgtaacgc	agagactctg	cctgggcaat	ggcacacaga	540
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ttctgaacta	cagcagtcag	ttcccgaatc	cgccggccct	tctaccaag	aacattctgt	660
gttctgggtg	ctaagataat	gatttctgtc	ctgggtgggtg	taactcgcac	ctcaactcca	720
gagtagccat	cttcagccag	ctcccagata	agaaactcat	tcagttcagc	tttgaagatg	780
ccatcagcga	caaacttcct	cttcttggtg	atttgcactg	ccatcttgcc	aattgtctga	840
attttgtttc	ttatgatttc	tttccgggct	gcagctgaac	ctacatcaa	ctgggtcttca	900
ccttcagtca	ttagttcatc	atcagagcaa	atactcagaa	catttaccac	catttctgtc	960
actttttctc	caacaaacgg	taaaagaccac	gtgaagacat	ccataaaaatt	aggcaaccag	1020
taaggatgtg	gagaacagtt	aacctgtcga	atattcatca	cattattttc	atacaaaaat	1080
acagcagctt	tattatgtag	acatctaagt	aagagcgctc	gtgtcacgct	aggcgagat	1139

<210> 7049  
 <211> 1637  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1385)...(957)  
 <223> similar to gi511450 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7049  
 ttcttaatta tcaactttca aaaaaccctg aaacttggat gatagatatt atggtacaat 60  
 atatttgcta ggggaaaaac tgtctatagt agcaccatct tcttcctttg aatgggaaaa 120  
 gtttgaccaa gaagcaacat aaagtattag cagcaaaata ctgttgaacc agctatcatc 180  
 cccaagactc ccactataaa catgttagca acagtgatac acactgcctt acagcaattt 240  
 ttggctgtaa aaatctagcc aattcagttt tttgatattt ggtttttaat agtcttggtc 300  
 aagtaagaaa ctagctgcta gtttctgttc tgaaaagaca tggaagattc attagaggca 360  
 cacaattgct taatgtgaga cttactgaaa aacaaaagtc acattacccc ctagcttaag 420  
 gcttcatttc ctaaaaagct gacgtgattt attttttagaa ccacctgtca agtcagtctt 480  
 ggaaggtgat tctgatttga agtattctaa ctgatgttag accttaaaaa ctcaagacca 540  
 tcttgagtat taactacctt taattaatca tattttatag aagctcaaaa caccxaaata 600  
 tttatccttt atatgaataa acaaaagccc tatgaattac aatatgcaga acactatata 660  
 aaagaattcc cataaaaatt acattggaat atttttcatc agtggagcaa ctgctgtagc 720  
 ttcctctgaa tgggacagca tctgcctgaa tgcacgttct tctttgtgat aatctaaact 780  
 tagtgtaagt acaaatcaca gaagaaatta aagttttcat ctttaatgaa atgactttgg 840  
 aaataacgta cattcccatg acaccaatac tacagttttc ggagtcacag taagatacac 900  
 agaattacat ccgtaattaa tatgaatgcc aacatgtcaa gcagtaattt gttacatggc 960  
 aaacaaaatc aagaaagcaa ccatcaaaca aaagagaccc atagcttcag acaaggcaaa 1020  
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 agcacctgca ccaataaatt tggcagcagt atcaatgtct ctgctgattg cactggtctg 1200  
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 aactctggat ccagctcgga tcagagaggg ggtgcaggcg agcttggcgc aggcgaacat 1380  
 cttacactct tcgggactgc gcggctggag atattgggtg acaggagacg tgggctcctc 1440  
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 tcttcccacc caggctccgc aggtcccggt gcacgccgtc agcttgggcc ccgtgcccag 1560  
 tgaggcgccg gcacaatgaa tgggtcccta ctgggcgcgc ctccgcctg gccaggccgg 1620  
 gtcctctgtg cctcca 1637

<210> 7050  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (713)...(235)  
 <223> similar to gi37543 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7050  
 tttttttttt ttaactgaaa gagttgacaa ttttattttc acatttccca atacaaagga 60  
 aaactgcac ttttttgtcc cacttctccc ctccaaaact attctctttc ataggacagg 120  
 ggagcaagtc ttccttatgc tgttttagaaa actcagatc acagcagcat gatctcctgg 180  
 tgaagcagaa caggtaatat aaaaccgata caataaggcc tcccctctat ccttatctgt 240  
 ctggctgagt cattccgggc cgagtgggca ccatcatggg acgggcagga ggtctcatca 300  
 ttggggggccc aggcattcatt ggcatatggc ctcccatggg cggcctcatt ccaggagcag 360  
 gtcccactgg catcatccca ggaggaggag ggcccatcat tggcatcatg ggagggcccc 420  
 ccatatgggg tgctggcatc ataccagggc gaggaggacc cggaaggctg gggggagggtg 480  
 gtatcatcgc ccctgcagga ggaggagcag agaatggagt aggaggatc tttccttggt 540  
 gaaatgcagc cgttggtttg tcaatcaggc tctgagcctg ctcttccatc catttctgat 600  
 aatagtcttt cacattctct ttgtgtttcc ttccactgca gtgtgtcttt ctacacagatg 660  
 gagagtcagt ggtgaggtat gtatcgcagt agtcacaata aaacttgggc atgttgctct 720  
 gcaggccggt ggccac 736

<210> 7051  
 <211> 1535  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1429)...(623)  
 <223> similar to gi5102582 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7051  
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 tttataaaaa aaaaaaata aatatgtttc atctgaattc acaaagacaa accctgctgc 120  
 aaatactaag tacaaattat tctggactgg gacatggcaa atctgattta gtacaaattc 180  
 agtttttaaa aggaccctct ttccaaatag tgttcttatg taacatttaa tttttatgcc 240  
 tattatttca atgacacacc tagtttttgc ttttctaagc actgttccct acatttttaa 300  
 agcatatttt atttcagagt gcaacagaaa ctagcttggt gcctattaag ctactaggaa 360  
 gagcatcggt tatgccactg tatgccttct taggccattt atcattttct tacacttgat 420  
 tgctcactgg ctattcaaaa ttggaatgtg atacagcagt tctgtctgaa cgtgtaccaa 480  
 cctgaaactc acatggctaa acaattatgg ctaaactatt tttgttacca attttaaata 540  
 ttgttaaaga attctcaaag gagtaagggt aatgagcaag attaaaatgg cagcagcaga 600  
 tccaattgcy ttttcttttt cataagccta aaagcatcgc ggtgtgtttc agagtgtctt 660  
 cctctacaaa ttctgcatcc acattgtcat gtccttcaaa aggatacagg gcttgattgg 720  
 aggactctat atctgtcaga atttcaatga agtagttcag aggcagaaat tctacactga 780

acgatgactt	gttaatcata	gaattccgag	gctgtttctt	atagttctga	agcagtcgcg	840
tcacgtgggt	ccgcgaaatg	atgttagaac	tcataggatg	atcccaaagt	ctacaaatct	900
tctgcccatt	aagcggagga	agccgcacaa	tgatactgaa	tttcagtttt	tcatttttct	960
ctgtattatc	cagatctttc	atgagcctta	tgacagctgt	ttcagtgaga	agcaacactc	1020
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gcagagtatg	aaaaccagga	ggcagaggta	aaaacaaact	gtttgtagct	tccagaatcc	1140
tggtcatgat	gtgaaaaact	gcaaattcag	cagcaactgcc	acgactattg	aagtggagaa	1200
cccaggaatg	aagattatgt	ttcctccaat	tggtttctac	gatgtggcaa	atgagatcca	1260
gcagttttga	aatgtagtcc	agaaccatct	gttcaatttt	cttcttttct	acaccctgta	1320
gggtgtctca	aaaatgggtc	tttagctcag	acaccatcag	ccccatgagc	agccgctgg	1380
ggctgtcttc	ctcctgcagg	aggggtgtta	atcttgcccc	caaatttctt	gcttctaggt	1440
tagaaatcac	ctgttctgca	ttatcaagaa	tattcctcac	gtaagccgca	gaccttcttt	1500
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<210> 7052

<211> 1011

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1012)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (210)...(717)

<223> similar to gi2282040 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7052

gtgcaagaat	taaaaatacc	gagacagccc	taggtggaaa	acttccggaa	ggcccaagcg	60
ttcgtaagg	ctctctaccc	cgctcggagc	atagatggta	ccgtccggaa	gtccggggcg	120
agaccgtagc	tgcgcttctc	gcgaaagggc	aggcatcgcg	gggctggcca	cttccgtact	180
tccgctttcc	ggcccagcca	gcgcccgcga	tgactgccac	tctccgcccc	tacctgagt	240
ccgtgcgggc	cacattgcag	gctgccctct	gcctggagaa	cttctcctcc	caggttggtg	300
aacgacacaa	caagccggaa	gtggaagtca	ggagtagcaa	agagctcctg	ttacaacctg	360
tgaccatcag	caggaatgag	aaggaaaagg	ttctgattga	gggctccatc	aactctgtcc	420
gggtcagcat	tgctgtgaaa	caggctgatg	agatcgagaa	gattttgtgc	cacaagttca	480
tgcgcttcat	gatgatgcga	gcagagaact	tctttatcct	tcaaggaag	cctgtggagg	540
ggatgatata	cagctttctg	atcaccaact	tccacacaga	gcagatgtac	aaacacaagt	600
tggtggactt	tgtgatccac	ttcatggagg	agattgacaa	ggagatcagt	gagatgaagc	660
tgtcagtcaa	tgcccgtgcc	cgcattgtgg	ctgaagagtt	ccttaagaat	ttttaaacca	720
tctggctgga	tctcgtggcc	ttccccctca	gactacccat	gtctccacga	aggcgtcctg	780
gagtcactcc	ccgagcagcg	cggcggcgcg	agggagttgg	gttgggggtg	gcatttgatg	840
cgggaggtgg	gtggtgtgct	tgctagctgg	gcaagaaagc	agcagtggac	ctgccccaa	900
gccacacgtg	cctggtcagg	ctggcttctg	atgttcagtc	ccctggggcc	nggacagatt	960
tttttttaac	gtcttgaaac	ttaaactctg	tgctttagtg	atactgtaaa	a	1011

<210> 7053  
 <211> 984  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(985)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (124)...(451)  
 <223> similar to gi5106998 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7053

gtcgtgaggc	gggccttcgg	gctgngctcg	ccgtcggctg	ccgggggggtt	ggcctgggtg	60
tcattggctc	tggaagcgg	cagcagaggc	agggaccact	cgggggtctgg	tgtcggcaca	120
gccatggcgg	gcgcgttgg	gcggaaagcg	gcggactatg	tccgaagcaa	ggatttccgg	180
gactacctca	tgagtacgca	cttctggggc	ccagtagcca	actggggtct	tcccattgct	240
gccatcaatg	atatgaaaaa	gtctccagag	attatcagtg	ggcggatgac	atttgcctc	300
tgttgctatt	ctttgacatt	catgagattt	gcctacaagg	tacagcctcg	gaactggctt	360
ctgtttgcat	gccacgcaac	aaatgaagta	gcccagctca	tccagggagg	gcggcttatc	420
aaacacgaga	tgactaaaac	ggcatctgca	taacaatgga	aaaggaagaa	caaggtcttg	480
aagggacagc	attgccagct	gctgctgagt	cacagatttc	attataaata	gcctccctaa	540
ggaaaataca	ctgaatgcta	tttttactaa	ccattctatt	tttatagaaa	tagctgagag	600
tttctaaacc	aactctctgc	tgctttacaa	gtattaaata	ttttacttct	ttccataaag	660
agtagctcaa	aatatgcaat	taatttaata	ctttctgatg	atggttttat	ctgcagtaat	720
atgtatatca	tctattagaa	tttacttaat	gaaaaactga	agagaacaaa	atttghtaacc	780
actagcactt	aagtactcct	gattcttaac	attgtcttta	atgaccacaa	gacaaccaac	840
agctggccac	gtacttaaaa	ttttgtcccc	actgttttaa	aatgttacct	gtgtatttcc	900
atgcagtgta	tatattgaga	tgctgtaact	taatggcaat	aaatgattta	aatatttggt	960
aaatgagtat	gattaaaaaa	aaaa				984

<210> 7054  
 <211> 3612  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (176)...(2654)  
 <223> similar to gi33834 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7054

ggcgaatgga	gcagggggcgc	gcagataatt	aaagattttac	acacagctgg	aagaaatcat	60
agagaagccg	ggcgtgggtg	ctcatgccta	taatcccagc	acttttggag	gctgaggcgg	120
gcagatcact	tgagatcagg	agttcgagac	cagcctgggtg	ccttggcatc	tcccaatggg	180
gtggctttgc	tctgggctcc	tgttccctgt	gagctgcctg	gtcctgctgc	aggtggcaag	240
ctctgggaac	atgaaggtct	tgaggagcc	cacctgcgtc	tccgactaca	tgagcatctc	300
tacttgcgag	tggaagatga	atggtcccac	caattgcagc	accgagctcc	gcctgttgta	360
ccagctgggt	tttctgctct	ccgaagccca	cacgtgtgtc	cctgagaaca	acggaggcgc	420
ggggtgcgtg	tgccacctgc	tcatggatga	cgtggtcagt	gcggataact	atacactgga	480
cctgtgggct	gggcagcagc	tgctgtggaa	gggctccttc	aagcccagcg	agcatgtgaa	540
accaggggcc	ccaggaaacc	tgacagttca	caccaatgtc	tccgacactc	tgctgtgac	600
ctggagcaac	ccgtatcccc	ctgacaatta	cctgtataat	catctcacct	atgcagtcaa	660
catttgaggt	gaaaacgacc	cggcagattt	cagaatctat	aacgtgacct	acctagaacc	720
ctccctccgc	atcgagacca	gcacctgaa	gtctgggatt	tcctacaggg	cacgggtgag	780
ggcctgggct	cagtgtctata	acaccacctg	gagtgagtg	agccccagca	ccaagtggca	840
caactcctac	agggagccct	tcgagcagca	cctcctgctg	ggcgtcagcg	tttcctgcat	900
tgtcactcctg	gccgtctgcc	tggtgtgcta	tgtcagcatc	accaagatta	agaaagaatg	960
gtgggatcag	attcccaacc	cagcccgag	ccgcctcgtg	gctataataa	tccaggatgc	1020
tcaggggtca	cagtgggaga	agcgggtccc	aggccaggaa	ccagccaagt	gccccactg	1080
gaagaattgt	cttaccaagc	tcttgccctg	ttttctggag	cacaacatga	aaagggatga	1140
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cccagtggag	atcagcaaga	cagtcctctg	gccagagagc	atcagcgtgg	tgcatgtgt	1260
ggagtgtgtt	gaggccccgg	tgagtggtga	ggaggaggag	gaggtagagg	aagaaaaagg	1320
gagcttctgt	gcatgcctg	agagcagcag	ggatgacttc	caggagggaa	gggagggcat	1380
tgtggcccg	ctaacagaga	gcctgttctt	ggacctgctc	ggagaggaga	atgggggctt	1440
ttgccagcag	gacatggggg	agtcatgcct	tcttccacct	tcgggaagta	cgagtgtctc	1500
catgccctgg	gatgagttcc	caagtgcagg	gcccaaggag	gcacctccct	ggggcaagga	1560
gcagcctctc	cacctggagc	caagtccctc	tgccagcccc	accagagtc	cagacaacct	1620
gacttgacac	gagacgcccc	tcgtcatcgc	aggcaacctt	gcttaccgca	gcttcagcaa	1680
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ttacaaggcc	ttctcaagcc	tgcttgccag	cagtgtctgt	tccccagaga	aatgtgggtt	2040
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tggggaccct	gccccagtc	ctgtccctt	gttcaccttt	ggactggaca	gggagccacc	2160
tcgcagtccg	cagagctcac	atctcccaag	cagctcccca	gagcacctgg	gtctggagcc	2220
gggggaaaag	gtagaggaca	tgccaaagcc	cccacttccc	caggagcagg	ccacagaccc	2280
ccttggtggac	agcctgggca	gtggcattgt	ctactcagcc	cttacctgcc	acctgtgcgg	2340
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ttgctgtggc	tgctgtctgt	gagacagggc	ctgcacctct	acaaccccc	tgagggcccc	2460
agaccctct	ccaggggggg	ttccactgga	ggccagtctg	tgtegggctt	ccctggcacc	2520
ctcgggcatc	tcagagaaga	gtaaatcctc	atcctccttc	catcctgccc	ctggcaatgc	2580
tcagagctca	agccagaccc	ccaaaatcgt	gaactttgtc	tccgtgggac	ccacatacat	2640
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agagactgga	ccccgcccag	cattgggctg	ggctcgccac	atcccatgag	agtagagggc	2880
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gtaactgccc	aaggcatggt	ttgcccacca	gatcatggcc	cacatggagg	cccacctgcc	3060
tctgtctcac	tgaactagaa	gccgagccta	gaaactaaca	cagccatcaa	gggaatgact	3120
tgggcggcct	tgggaaatcg	atgagaaatt	gaacttcagg	gaggggtggc	attgcctaga	3180
ggtgctcatt	catttaacag	agcttccctt	ggttgatgct	ggaggcagaa	tcccggtgtg	3240

caaggggtgt	tcagttaagg	ggagcaacag	aggacatgaa	aaattgctgt	gactaaagca	3300
gggacaattt	gctgccaaac	acccatgccc	agctgtatgg	ctgggggctc	ctcgtatgca	3360
tggaaccccc	agaataaata	tgctcagcca	ccctgtgggc	cgggcaatcc	agacagcagg	3420
cataaggcac	cagttaccct	gcatgttggc	ccagacctca	ggtgctaggg	aaggcgggaa	3480
ccttgggttg	agtaatgctc	gtctgtgtgt	tttagtttca	tcacctgtta	tctgtgtttg	3540
ctgaggagag	tggaacagaa	ggggtggagt	tttgataaaa	taaagtttct	ttgtctcttt	3600
aaaaaaaaaa	aa					3612

<210> 7055

<211> 907

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (33)...(817)

<223> similar to gi3327976 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7055						
gggcagaccc	ggaggggaacg	gaggaagcgg	tcatgtctcg	ctacacgagg	ccccccaaca	60
cctccctggt	catcaggaac	gtcgcggacg	ccaccaggcc	tgaggacttg	cgccgtgagt	120
ttggtcgata	tggccctata	gtagacgttt	acattccact	tgacttctac	actcgccgcc	180
caagaggatt	tgcttatggt	caatttgaag	atgttcgaga	tgctgaagat	gctctttata	240
acctcaatag	aaagtgggta	tgtggccgtc	agattgaaat	acagtttgca	caaggtgatc	300
gcaaaacacc	aggccaaatg	aaatcaaaag	aacgtcatcc	ttgttctcca	agtgatcaca	360
ggagatcaag	aagccccagc	caaagaagaa	ctcgaagtag	aagttcttca	tggggaagaa	420
ataggaggcg	gtcagacagc	cttaaagagt	ctcgacacag	gcgattttct	tatagccagt	480
ctaaatctcg	ttccaaatca	ttaccaaggc	ggtctacctc	agcaaggcag	tcaagaactc	540
caagaaggaa	ttttggctct	agaggacggt	caagggtccaa	gtccttacia	aagagggtcca	600
agtcaatagg	aaaatcacag	tcaagttcac	ctcaaaagca	gactagctca	ggaacaaaat	660
caagatcaca	tggaagacat	tctgactcaa	tagcaagatc	cccgtgtaaa	tctcccaaag	720
ggtataccaa	ttttgaaact	aaagtacaaa	cagcaaagca	ttctcatttt	cggtcacatt	780
ccagatctcg	aagttatcgt	cataaaaaaca	gttggtgaac	agcaacagaa	agagccccac	840
cccgtcttta	atataagtta	ttaaactctc	attatgttaa	ataaaaattc	tttaaggcat	900
acagaaa						907

<210> 7056

<211> 1089

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (358)...(1033)

<223> similar to gi31100 in the genepept database release 114,



Run with FASTXY 3.3t00, default parameters

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<400> 7056
gcgtcttcgg tcatctccgg cgcttctagg gctgggtccc gtcattcttcg ggagccgtgg      60
aggtacgaac ttaagacatg cctatcttat taatttactt ccaaaccgcaa cgaaagggtcc      120
atggacaatt tgtgggcat ttaattcagg gcccccaatt cgtacgtgga gaagtgggaa      180
tgcaaaagta ctttgacctt taaccttcgg tccggcgcggt tggagggaaa cgctccgtc      240
tctatataag gaattttccg gtctcttcgg gtctcttttc ctctcttcag cgtggggcg      300
ccacaatttg cgcgctctct ttctgctgct cccagctct cggatacagc cgacaccatg      360
ggtttcggag acctgaaaag cctgcccggc ctccagggtgc tcaacgatta cctggcggac      420
aagagctaca tcgaggggta tgtgccatca caagcagatg tggcagtatt tgaagccgtg      480
tccagcccac cgcctgccga cttgtgtcat gccctacgtt ggtataatca catcaagtct      540
tacgaaaagg aaaaggccag cctgccagga gtgaagaaag ctttgggcaa atatggtcct      600
gccgatgtgg aagacactac aggaagtggg gctacagata gtaaagatga tgatgacatt      660
gacctctttg gatctgatga tgaggaggaa agtgaagaag caaagaggct aagggaagaa      720
cgtcttgcac aatatgaatc aaagaaagcc aaaaaacctg cacttggtgc caagtcttcc      780
atcttactag atgtgaaacc ttgggatgat gagacagata tggcgaaatt agaggagtgc      840
gtcagaagca ttcaagcaga cggcttagtc tggggctcat ctaaactagt tccagtggga      900
tacggaatta agaaacttca aatacagtgt gtagttgaag atgataaagt tggaacagat      960
atgctggagg agcagatcac tgcttttgag gactatgtgc agtccatgga tgtggctgct     1020
ttcaacaaga tctaaaatcc atcctggatc atggcattta aataaaagat tgaaagatta     1080
aaaaaaaaa                                     1089
```

<210> 7057

<211> 1575

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (35)...(1064)

<223> similar to gi6003654 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```
<400> 7057
ggagtccecc gcgceccccc cgttccgccc ggccatggct gcggtggcgc tgatgccacc      60
gccgctgctg ctgctgctgc tgttggcgtc gccgcccgc gcctccgcgc cgtccgcccg      120
cgatcccttc gccccccagc tcggggacac gcagaactgc cagctgcggt gccgcgaccg      180
cgacctcggc ccgcagccct cgcaggcggt gctggagggt gcctccgagt ctccctatga      240
cagagccgtt ctgatcagcg cttgcgagcg tggctgcgcg ctcttctcca tctgccgatt      300
tgtggccaga agtccaagc ccaatgccac ccaaactgag tgtgaagcag cctgcgtgga      360
agcctatgtg aaggaggcag agcagcaggc ctgtagccac ggctgctgga gccagcccgc      420
ggagcctgag ccggagcaga agagaaaggt cctggaggct ccaagtgggg ccctctccct      480
cttggacttg tttccaccc tctgcaatga ccttgtcaac tcagcccagg gatttgtctc      540
ctccacctgg acatactact tgcagactga caatgggaaa gtggtggtgt ttcagactca      600
gcccatagtg gagagcctcg gcttccaggg gggccgtctg cagcgcgtgg aggtgacctg      660
gcgaggctcc caccctgaag ccctggagggt gcacgtggac cctgtaggcc cctggacaaa      720
```

ggtgaggaag	gccaagatcc	gagtcaagac	cagcagcaag	gccaaggtgg	agtctgaaga	780
gccacaggac	aatgacttcc	tcagttgcat	gtcccggcgc	tcgggtctgc	ctcgctggat	840
cctggcctgc	tgctcttcc	tctcgtgct	ggtgatgctg	tggctgagct	gctccacct	900
ggtgaccgcg	cctggccagc	acctcaagtt	ccagcctctg	accctggagc	agcacaaggg	960
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cactgccaac	tgaggggggc	ccctcggggc	tcacttgccc	tgagcccagg	gagtccaagg	1140
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acccttgcc	ccacggagtc	ctggggacgc	agtgcgccag	ctgggaagag	ggcgggatcg	1260
ggcactggtt	cctccttgtc	cccgctttct	tgggggcttg	ctactttttg	tcttctattg	1320
tgtggctttc	tgagtatttg	aaccccagtc	ctgtgtcacc	ttcctttttc	cttctctgtc	1380
ccctctctgc	gggggggcgc	tgaggctgag	ggggagctgc	gtcttgctag	ggcttcccc	1440
ttctcccat	cccgtctcc	agagaccag	cttctgagag	acaggggtgtg	ggcatctcca	1500
tgccctata	aagcgtgcct	ggggcttgtc	tggggctggg	gaggaataaa	ccatgtatat	1560
aaaagaaaa	aaaaa					1575

<210> 7058

<211> 1957

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (410)...(1959)

<223> similar to gi2887453 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7058

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tgaagctttg	attaaccagc	tgagcagtta	gaggtggaga	aatttaataa	cttatattca	180
aaactgattt	agggatcaga	gcaatcacag	aaaatgaaac	caatgctttc	cagagggata	240
tcctaaggaa	aaaacaactc	gtcctggtgg	attcaatttt	acttggaag	cctgggacac	300
agaaaacagg	aaactggtca	aaggctccta	catgttagag	ccttttacag	actactgcg	360
ttgagtctaa	caaccgcgac	tgaatgcagc	ctccaatgtg	ctcagaagaa	tgggcttaca	420
tttcaagtgg	ccattagggg	cccctatgct	ggcagcaata	tatgcaatga	gtatggtttt	480
aaaaatgctg	cctgccctgg	gtatggcgtg	tccacccaaa	tgccgctgcg	agaagctgct	540
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cagtcaactt	acttggtctc	acttagatca	caatcaaatt	tcaacagtaa	aagaagatgc	720
ttttcaagga	ctatataaac	ttaaggaatt	aatcttaagt	tccaacaaaa	tattttactt	780
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caggcagctc	cgatcccaaa	cacgactcca	tatgtcaaac	atgtcagacc	aaggaccgta	1860
taatgaatat	gaaccacccc	atgaaggacc	cttcacatc	attaatggtt	atggacagtg	1920
caagtgtcag	cagctgccat	acaaagaatg	tgaagta			1957

<210> 7059

<211> 1900

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (130)...(1514)

<223> similar to gi32105 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7059

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cactgggaaa	tgacctgcc	cgggggccca	acgggcatgg	cgcgccggg	gggcgcgagg	180
ccctgcagcc	cggggctgga	gcgggccccg	cgccggagtg	tcggggagct	gcgcctgctc	240
ttcgaggcgc	gctgtgcggc	ggtcgctgcg	gccgccgcgc	cgggggagcc	ccggggccgc	300
ggggccaagc	ggcgtggggg	acaggtcccc	aacgggcttc	cgcgggctcc	cccggccccg	360
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ccgccggagc	gggagaggga	ctgcctcccc	gcagcgggct	cttcgcacct	gcagcagccg	480
cgccgccttt	ccacctcgtc	ggtctcctcc	actggctcct	cgtcgctgct	cgaggactcg	540
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ccttggtgtc	tcgactgcaa	aatgggcgtc	aggacttacc	tagaggagga	gctgaccaag	960
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ggcaaccgcg	aggacggcta	tttgctgggg	ctggacaatc	tcattggcat	cctggccagc	1500
ctggctgaga	gatgaggctg	gactcctgtc	cccgcggggc	gctcacctga	catgtggacc	1560

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ggttttgccc	acccggggccc	cagcgttccc	agagccaaat	gacactaact	tatagaaggg	1740
gagggggcaa	agggcttctt	cctcaggcca	gctcttctga	ggaggctctg	ccctctccag	1800
aggtgccaga	ccgcggattt	tatttagcaa	gcccagacct	tccggtctaa	cgtctcacac	1860
cacgacggac	tcccccttct	aataaaactc	aaagacaaaa			1900

<210> 7060

<211> 2546

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (300)...(1913)

<223> similar to gi957217 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7060

tttcgtcaag	cagggacaca	cgcagacaca	cgcacactcg	cgcgcgcatc	ctcccgccag	60
cctgcccgcc	tgctcgccgg	cgcccgaggc	ccgctctggc	cgctggatga	tctgaagctg	120
ccctctctcc	ttcatttata	tcaccagctt	gctttttgct	gagaaagctt	cctgccctgg	180
aagatggcac	ccttccccat	ccagacacct	tgggaatgaa	ttatgaggga	gccaggagtg	240
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gccacatctg	gtcacagaac	gccacaaacc	tcgtctctcc	tttgctgacg	ctcctgaaac	600
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tgaccttgga	catgtgcact	ccgggctgca	acgaggaggg	ctttggctat	ctcatgtccc	1020
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aaaccatact	tcccaaccct	cacagcagag	tgtgtctgac	ctcaccagac	cctgacgacc	1260
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aggagcaac	gcccattcatt	gtcatgatca	ccaacatcga	ggagatgaac	gagaaatgca	1440
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tctaggttgg	agtgggcctc	acagccaggg	tggcctctgg	gtgtcagatg	ctctcaggag	2520
ggtgccccagc	ctgtgaggca	ctggca				2546

<210> 7061

<211> 2986

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (269)...(1419)

<223> similar to gi5566614 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7061

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tgtcaaggag	gatgcagtcg	agatgctggc	cagctacggg	ctggcgctact	ccctcatgaa	120
gttctttcacg	ggtcccatga	gtgacttcaa	aaatgtgggc	ctgggtgtttg	tgaacagcaa	180
gagagacagg	accaaagccg	tctgtgtat	ggtggtggca	ggggccatcg	ctgccgtctt	240
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ggacgagtcg	gtggggagca	agacgagaag	ggccttcctg	tacctcgccg	cctttccttt	360
catggacgca	atggcatgga	cccatgctgg	cattctctta	aaacacaaat	acagtttcct	420
ggtgggatgt	gcctcaatct	cagatgtcat	agctcagggt	gtttttgtag	ccattttgct	480
tcacagtcac	ctggaatgcc	gggagccctt	gctcatcccg	atcctctcct	tgtacatggg	540
cgcacttgctg	cgctgcacca	ccctgtgcct	gggctactac	aagaacattc	acgacatcat	600
ccctgacaga	agtggccccg	agctgggggg	agatgcaaca	ataagaaaga	tgctgagctt	660
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gaatgagtcg	gccacggagg	gggaagactc	tgccatgaca	gacatgcctc	cgacagagga	1380
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ctgacatggg	tgaatgatag	catttcactc	tgcgttctcc	tagatctgag	caagctgtca	2160
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ttttataaag	tccgtcattt	gcatttgaat	gtaaggctca	gtaaatagaca	gaactatttt	2940
tcattatggg	taactggggg	aataaatggg	gtcactggga	gtaggg		2986

<210> 7062

<211> 2459

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (64)...(462)

<223> similar to gi755088 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7062

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tacatgaaag	ctctgggtgt	ggggtagcc	accagaaaac	tgggaaattt	ggccaaaccc	180
actgtgatca	tcagcaagaa	aggagatatt	ataactatac	gaactgaaag	tacctttaaa	240
aatacagaaa	tctccttcaa	gctaggccag	gaatttgaag	aaaccacagc	tgacaataga	300
aagaccaaga	gcatcgtaac	cctgcagaga	ggatcactga	atcaagtgca	gagatgggat	360
ggcaaagaga	caaccataaa	gagaaagcta	gtgaatggga	aaatggtagc	ggaatgtaaa	420
atgaagggcg	tgggtgtcac	cagaatctat	gagaagggtct	gaaaaatcat	ttcttcattg	480
aagtggcttt	ttatcattta	atgatggaaa	tcaattgctt	ccattgacaa	aactgaatac	540
actgcaaata	tttgtttttg	cttttgtctt	aatatatcag	atatgcaaag	gcctaaactg	600
agaattaatc	taaaagtcag	tgttatttaa	acattttcaa	tgtgcatgca	tgtcattatt	660
acatcaaagc	atatatatattg	gccagacaca	aacagttgat	gatgtcattc	aattaactac	720

aaaattctaa	tctatgttga	actttgtata	cttgaaatga	taataaaaag	gatataat	780
cttagtaaaa	tgaaatcaaa	gtattgatca	gggtagcaaa	ctcaaagtct	gacagggggc	840
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gacacaaaac	attttcttaa	tcctagtaca	tttttttctg	tcccttccca	atcagtggtc	1140
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tttacctgct	catatgaagg	gaattgtaca	tcattgcattc	ttttctgttt	gcctttttta	1260
aattcagcat	catgtttttg	tgatacatcc	acattgttgc	atgcagctgt	agtttgtttc	1320
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taagacaatt	gagctatttc	taatttttcg	ctgctatgaa	taaagctgct	acaaatat	1440
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taacaagata	attgagaaaa	aaataaaaata	aattcccaat	tccattggaa	aaaaatagaa	2220
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atgatagata	gatatataga	tagatagata	gatagataga	tagatagata	gatagataga	2340
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<210> 7063

<211> 3047

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (391)...(2682)

<223> similar to gi899477 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7063

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gttgctgctt	gccggtcccc	ccaccgcgcg	ctccgcgcgc	gctcgcgtcc	tcgcgcgcac	360
cgctcgggcc	gctgcagctc	cgccggcagc	atgtctcgaa	ggaagatttc	gtccgagtc	420
ttcagctccc	tgggctccga	ctacctggag	accagcccg	aggaggagg	ggagtgcgcc	480

ctgtctaggc	tctgctggaa	tggcagccgg	agcccgcccg	ggcgcgtgga	gccagcccg	540
gccgcagctg	ccgctgccgc	cgccccggcc	cgacccccgg	ctgcttctgc	cgccgcgcgc	600
gctgccactg	ccggggccag	gaggggtgcag	cgccggaggc	gggtcaacct	ggactcgctg	660
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caagtacagg	ccagaaagtt	tgatgatgtc	accatgctct	tttcagacat	tgttggtctc	1980
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gactcctcca	aaaagcacaa	gcccagaaca	tgggtcacca	atgggggggtg	gaaagagatt	2760
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taatcctact	aaaaggtgga	ggtgaccgct	gtcaataaaa	agccggagga	tgagggaaat	2880
aagatgtgtc	cattcatatg	agtggttttg	gtcatatata	tacacatata	ttttaattac	2940
aagtgtgggt	cccctttcag	aactaaccaa	taaatagatt	ccatgttttc	ttgtttatca	3000
cacatacaag	tatctttccc	tatatatttg	taccactttt	gagagcc		3047

<210> 7064

<211> 2164

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (183)...(1156)

<223> similar to gi439614 in the genepept database release 114,



Run with FASTXY 3.3t00, default parameters

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<400> 7064
gcgaaagagg aaactgcaga ggaggaagct ggcgcgcagc ccgagccgcc cggcatcccc 60
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cctccgcgcc gcgctcgtcg gccatggccc gggagaacgg cgagagcagc tcctcctgga 180
aaaagcaagc tgaagacatc aagaagatct tcgagttcaa agagaccctc ggaaccgggg 240
ccttttcga agtggtttta gctgaagaga aggcaactgg caagctcttt gctgtgaagt 300
gtatccctaa gaaggcgtg aagggaaggg aaagcagcat agagaatgag atagccgtcc 360
tgagaaagat taagcatgaa aatattgttg ccttgaaga catttatgaa agcccaaate 420
acctgtactt ggtcatgcag ctggtgtccg gtggagagct gtttgaccgg atagtggaga 480
aggggtttta tacagagaag gatgccagca ctctgatccg ccaagtcttg gacgccgtgt 540
actatctcca cagaatgggc atcgtccaca gagacctcaa gcccgaaaat ctctgttact 600
acagtcaaga tgaggagtcc aaaataatga tcagtgactt tggattgtca aaaatggagg 660
gcaaaggaga tgtgatgtcc actgcctgtg gaactccagg ctatgtcgct cctgaagtcc 720
tcgcccagaa accttacagc aaagccgttg actgctggtc catcggagtg attgcctaca 780
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cagctcggca cccatggatc gctggtgaca cagccctcaa caaaaacatc cacgagtcgg 1020
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cggccgtcgt cagacatatg agaaaactac acctcggcag cagcctggac agttcaaagt 1140
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cagcgagacc ccaccttgca tgggtgcccct tcctgcatag gactggaaga ccgaagtttt 1440
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tcgaggggag ctgatttcat aggatctggt gctgtatata cgaatcttgc aaagctctaa 1560
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gtaaccgtct atggtgtgtt ttttcattaa tgacaaaaaa aaaaggggtt caactggatt 1680
atttaaatat tggtaaatat tgtgcattag ggtttgtttt tccttttaag aagtatgtcc 1740
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cctttaagag atttgttttt cctcaaagga gaatttaaag gtattttttt aaaattctaa 1860
taagaggatc agccgggtgc aatgactcat gcctgtaate ccagcacgtt gggaggccaa 1920
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ctactcgggt aggctgaggc aggagaattg ctggaacccg ggagacggag gttgcagtga 2100
gctgagatcg tgccactgca ctccagcctg ggtgacagag caagactctg tctcaaaaaa 2160
aaaa
```

<210> 7065

<211> 2402

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (890)...(2158)

<223> similar to gi3256001 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 7065
cggcaaaaag acaacatact tagaaataaa gttaaataag gaggtaaaag actcgtacac      60
tgaaaactat aaaacattgg tgaaagaaat taaagaaatg aataagtga agatggccca      120
tgttcatgga ttagaagaac taatattggt aaagtgtcca tactacccaa aatgatctac      180
aaattagatg caatccctat caaaactcca atggcatatt tacagggtta gaaaaaacia      240
ttataaaaatt cacatgaacc cacaaaagag ctcaaattggc caaatcaatt gtgagaaaaa      300
aagaacaaag ctggaggcat cacagttcctt aatttcaaaa tatattagaa agctatggca      360
atgagaacag tatgctactg gcataaaaat agacatgtgg accgatggat cagaagagag      420
accccagtag gaaatttgca catatacagt gatctgatct gcaacaaggg tgccaagaat      480
aaacagtgct acaagcagaa cgggcaacta cagctctttt gtttaacgaa agagagaaaa      540
tgaaagaaag ggaaaatttc agaagactag gacccatatg aacaaggagg gtaactcgaa      600
gacaagcaga cagatggaca ctttggtatc tgtgaaaagc aatcgcagga ggcagactgt      660
tggggggatgt gcgcatgttc gatagcatct tttttgctga agtgatggcg tgccaaaagt      720
attttcagtg ggcataatcc tcttcacata aatggcctga ccaaggaaga atgactacaa      780
gagagacaat gtgactgaat tagaaaatga ttgccaaaga atagtattaa ggagaagaaa      840
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gaggagaaga cactgctgct ttgcaaagat gacctggaat gccaaaaggt ctctgttccg      960
cactcatctt attggagtac tttctctagt gtttcttttt gctatgtttt tgtttttcaa     1020
tcatcatgac tggctgccag gcagagctgg attcaaagaa aacctgtgta catacacttt     1080
ccgaggattt cggccaacaa aaagtgaagc aaaccacagc tcccttcgga acatttggaa     1140
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gtcaccacaa ggagttacag gcctggagaa tacacttagt gccaatggaa gtattttacaa     1260
tgaaaaaggt actggacatc caaattctta ccatttcaaa tatattatta atgagcctga     1320
aaaatgccaa gagaaaagtc cttttttaat actactaata gctgcagagc ctggacaaat     1380
agaagctaga agagctattc ggcaaacttg gggcaatgaa agtctagcac ctggtattca     1440
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aagtgagcgt tatcctgtct tctgttctgg aactgggtat gttttttctg gagatctggc     1860
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gtattttttt aatttctgaa gaagttaatt cttaaaacta taacattata taacaaaaaa     2340
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at

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<210> 7066
<211> 4088
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (44)...(3709)  
 <223> similar to gi4589656 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7066

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gctagaggcg	tctgaggaag	tgtttaaaat	gaagaagttt	aatttccgaa	aagttttgga	180
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ggctggaagt	ggttccgtac	atccggcg	gactgcagg	gttctcagag	aggaaattca	300
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tgacagctgc	ctacagctcc	aatttttgat	caatgagggt	gccttggtca	gtgcaagttc	540
agatgataca	cttcatttgt	ggaaccttag	acaaaaaagg	ccagccatac	tccattctct	600
taaatttaac	cggaacgaa	ttacttactg	tcactctac	ttccagagta	aatggcttta	660
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gaaagtggta	atgaactcat	cttctgcatc	ccaagaaata	ggagatcatc	agtatacaat	3000
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ttaagggg						4088

<210> 7067

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (619)...(147)

<223> similar to gi3810855 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7067

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ctggacctca	aaggcccagt	ttgggccttc	gcaaattgtc	ctaacccttg	acttagagtt	180
tgaagattca	ttccattctg	gatgtgaatg	caggtaacac	ccagtttgct	gacgtctaca	240
atattccgcc	tctcatcatc	aaagaagatc	atctgggaga	aaggaattcc	agtcttctgc	300
tgcaacctct	caaagtgtgt	gatcttgctg	cctggataga	tttcccgatg	aacaaagtac	360
ctgaagaggt	caaagagctc	cagtagctgg	ttggcccctt	ctatctcact	tgtccttgaa	420
gcagccgcac	cgggcacccc	aaggctctgc	aatcgtttta	ggacctcagg	cacctctggg	480
tacagtcgga	cgtcttggcc	ccgcctatct	cgtacagtcc	catcactgct	cttatggaac	540
ggaggggtcta	cgtgcgtgtc	gacccagaaa	ggccagagag	tgtaatccaa	atcaaagact	600
gccagcttcg	gtagccgcgc	catgacccgc	accgcaggct	gcgcgcagca	gaggtggggc	660
ttcacccggg	gccttagaga	gtgcggaacc	tccggcagct	aaggcagcca	ccctgcctgc	720
catagacaaa	tggcggccg					739

<210> 7068  
 <211> 869  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (60)...(410)  
 <223> similar to gi433076 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7068  
 agcgcgagcc gccgcgcgcca tcaactgccgc tgccaagtcc tccaccccgct gcccccgcca 60  
 tgtctgctac cgctgccacg gccccccctg ctgccccggc tggggagggt ggtccccctg 120  
 cccccctcc aaacctcacc agtaacagga gactgcagca gaccaggcc caggtggatg 180  
 aggtggtgga catcatgagg gtgaacgtgg acaaggctct ggagcgagac cagaagctgt 240  
 cggagctgga cgaccgtgca gatgcactcc aggcgggggc ctcccagttt gaaacaagcg 300  
 cagccaagct caagcgcaaa tactggtgga aaaacctcaa gatgatgatc atcttgggag 360  
 tgatttgccg catcatcctc atcatcatca tagtttactt cagcacttaa atccccgagg 420  
 agtctgccct gcctagagaa gggcctctcc cccaacctc agcggttcct ccacctctca 480  
 gccatatctt tcagccccc ctcccctgga tccgtgtgtg tgtgtgtccg tgtgtgtgtc 540  
 cccctgtaaa tagccagctg ttatttatac atatataata ttatatatat ttggtctggt 600  
 tgtagtttta ttactagatg atttttccgg ttgtccttaa cacccttcc tgaggttccc 660  
 ttcacctc tctcttgcc tcttccctt tccctttctt cctgactagc cccaagtccc 720  
 ttcatttgca tctgctatgc aatagtcctt ctcctttcct tcttcttccc tcagatttag 780  
 ctgaccttc cteccacctt ggccttctt tctctttcc tctcactct ccccgctcatg 840  
 ctccctctgc ccgcctca aaaaaaaaaa 869

<210> 7069  
 <211> 1064  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (282)...(1067)  
 <223> similar to gi4127986 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7069  
 gagagcgct cattgccact gcagtgacta aagctgggaa gacgctggtc agttcacctg 60  
 cccactgggt tgttttttaa acaaattctg atacaggcga catcctcact gaccgagcaa 120  
 agattgacat tcgtatcatc actgtgcacc attggcttct aggcactcca gtggggtagg 180  
 agaaggaggt ctgaaacctc cgcagaggga tcttgccctc attctttggg tctgaaacac 240

tggcagtcgt	tggaaacagg	actcagggat	aaaccagcgc	aatggattgg	gggacgctgc	300
acactttcat	cgggggtgtc	aacaaacact	ccaccagcat	cgggaaggtg	tggatcacag	360
tcatctttat	tttccgagtc	atgacctctg	tgggtggctgc	ccaggaagtg	tgggggtgacg	420
agcaagagga	cttcgtctgc	aacacactgc	aaccgggatg	caaaaatgtg	tgctatgacc	480
actttttccc	ggtgtcccac	atccggctgt	gggccctcca	gctgatcttc	gtctccaccc	540
cagcgctgct	ggtggccatg	catgtggcct	actacaggca	cgaaaccact	cgcaagttca	600
ggcgaggaga	gaagaggaat	gatttcaaag	acatagagga	cattaaaaag	cagaaggttc	660
ggatagaggg	gtcgctgtgg	tggacgtaca	ccagcagcat	ctttttccga	atcatctttg	720
aagcagcctt	tatgtatgtg	ttttacttcc	tttacaatgg	gtaccacctg	ccctgggtgt	780
tgaaatgtgg	gattgacccc	tgccccaacc	ttgttgactg	ctttatttct	aggccaacag	840
agaagaccgt	gtttaccatt	tttatgattt	ctgctgtctg	gatttgcatt	ctgcttaacg	900
tggcagagtt	gtgctacctg	ctgctgaaag	tgtgttttag	gagatcaaag	agagcacaga	960
cgcaaaaaaa	tcaccccaat	catgccctaa	aggagagtaa	gcagaatgaa	atgaatgagc	1020
tgatttcaga	tagtggtcaa	aatgcaatca	caggtttccc	aagc		1064

<210> 7070

<211> 416

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (92)...(247)

<223> similar to gi4689138 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7070

gtctgatctt	cctgcggctg	aaccgcccgg	ctgagccgac	attgccggcg	tcttgccgat	60
tcggcccgcg	gagctccgct	ttcgtacag	catgggtggc	tactggagac	aggctggact	120
cagctacatc	cgatactccc	agatctgtgc	aaaagcagtg	agagatgcac	tgaagacaga	180
attcaaagca	aatgctgaga	agacttctgg	cagcaacgta	aaaattgtga	aagtaaagaa	240
ggaataatct	accctgacta	aagcttgaaa	tgctacattt	ccaaggtgaa	gatgtgtggg	300
cacatgttat	ggcagattga	aaaggatctc	attccatggg	aaaaaaaaaa	atcctgtctt	360
gttcataaat	tgacaatgtc	aataaattga	aatatggttc	actgttaaaa	aaaaaa	416

<210> 7071

<211> 2872

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2873)

<223> n = a,t,c or g

<220>

<221> misc\_feature  
 <222> (2798)...(2383)  
 <223> similar to gi4884268 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7071

ccaagccaaa	gacctgcaact	tacttttaaaa	aagaaaagga	aaaaaagcac	ttaggaaaagt	60
tacagacaac	tacccccaaa	aaataccctc	ccacacacaa	aatccaaacc	gtttcctcat	120
ctccctcccg	cctccccga	cacaatacag	tttctgttt	tctttctttt	taaaaacgtt	180
gacctgtacc	tctccatttg	ggaagcccag	ggcatgactg	ctggtgggtg	gtgacaggca	240
cacagcgggc	aaagcccatc	tttggccaga	gggaggtggg	aggaccagtc	cctgccacat	300
cctcaatcca	cagacacca	ccagccagcc	tttactttgg	gcctcccact	agagggtagt	360
ggggcaagaa	caggtggtcc	caatggctgg	gcaatcagca	cttctggcgt	tcccacttgg	420
actacctcta	tacccttctc	caattaaaag	gaaagtctca	ctttgggccc	ggaaaccact	480
attacataaa	gggatggaca	cttacacatt	ttagaatgtg	ggacacttgg	tttagggcag	540
tgggaactta	taaagatagc	agccagtttt	cttccttgcc	ttctcctgaa	gggtaatcct	600
cctcttact	gactgaagct	ctggttccag	ctctgctcat	gggcaatgcc	tggctttaca	660
gttataaggc	tgtgctatgg	actagctgct	gactcagctg	gcagctggcc	cttcctccga	720
aggagaggac	gtgttggggc	atggcttact	gggcctggcc	taccattccc	acagggaacc	780
aacgagggag	tgagcctgtg	agactcagct	tgccaccttg	gccaccacgt	gctgccctca	840
tcacaaaaac	cacaccaacc	actccgaaac	gtatctgctg	gtcaggagca	gggaggctgt	900
ctggctggct	gagggataag	gcgcagtga	acggaaggga	tcaggaagcc	tgagaggagc	960
caggtacaca	cagctgctct	gggcagctgc	cctcttagtc	tcttccacct	caaggagcca	1020
aagcaaaccc	caggtccag	ggacagagga	taaactgcct	tcattccagg	ccctcgctct	1080
ggaaaaaggg	gtgacgggta	gcctaggcct	ctgaggaacc	agtctgtcat	caatctttgc	1140
aaagcaaagc	tgttcttttt	ccaactttat	tcagaatgtt	ctgccttcaa	ggtactgatt	1200
gcacacagga	aatgtaccag	gtatagttaa	tgagctgggg	ccaccaatgg	agatggagca	1260
ctgcagaccc	ctaagagttc	aagccatgct	ggagtgggaa	gacctatcca	ccttctgaac	1320
atacgaggca	gaaggctcag	agtccctggag	gcagactctc	tcttggtttt	ccttgtgctg	1380
atggcaaaat	actaaacaag	tcttctctcc	gtcacttcta	agcccaggga	tgcaatctca	1440
ctccctggca	ctctgctttc	ttctagaagt	agtaagcctg	gctggtaggg	aaccaccctg	1500
aggggtatgg	gaagggggaag	tcggttcact	ttccctatct	cccaaaatac	tagaggtggg	1560
gttggcacc	tccccaggct	ctccgagcct	acagagctag	cccagctctc	aggcaaggcc	1620
cagatgccct	gggacttagc	tcggggaggg	aggtataggc	atgggggtgct	cgtctgtcct	1680
ggcggtgca	gagccctgcc	ccttttctgg	gcggcagtag	gaatacagaa	gctaagctca	1740
ccaaaatcct	attggttaat	gtttctagt	aatttcccag	aaacattttt	aagtagacta	1800
ccaaactacc	ctttcttaat	taaaaattca	ttaaaccact	aaaaccctc	ccatgcactt	1860
tttcttgcaa	atcagatatt	tgtataaaca	aacaaaaata	ggaagaaaaa	aaaaagaaag	1920
gatattttca	aatggaactt	actttttaag	tgatggagac	atgcacttgg	gggtgggtgg	1980
gtgtgagttt	tcatttgtgt	tttgaaatcc	caaattaatg	agcatgataa	actgttattg	2040
ctggcactgg	ctttacccca	agtggccaag	tggcactgtc	tgactctctg	agtccttgct	2100
gggtccccc	aaccttcccc	taacccccac	cctttccctt	tccattgact	tgggacagcc	2160
cttgtcgatg	tgccaatcac	agtgggaagg	gggagaaggg	gggaggtcac	agtgcagggg	2220
gttcaaggtc	acagtgggcg	gagcaagggg	gatcacagtg	caagtaagtc	aggctcgttcc	2280
ctctgctcaa	gtccagctgt	ctgccacggc	agtgcacccc	gtggcgggacg	acccaggagg	2340
cggtgacggc	agcaacggcg	gcactctttc	ttgcctgcat	ttatctgcgc	tgtttgaagc	2400
cttgagaccc	atcaggaccc	aaaggctgtc	tgatcacatt	attgggctgc	ctgctgtctt	2460
cgggttggga	gatcctggtt	ggcctgtcga	ggatgggttt	ctcctgctcc	tcctcggggc	2520
tggcgctgcc	caggatccgc	ttccgggcct	cggcgctactc	ggcctctcgc	tgtgctaggg	2580
acttgactgg	aagggatggc	ctgctgggtg	agttggggct	gctgaccaca	ccgttgctgg	2640
tgggcctctt	gaggtgctgg	atctgtggag	ggggccccgc	gggaaggcta	tcgtcctgaa	2700
tcacaatggg	cactttggga	ggagatttgg	atttccctgc	cgtgtgtctg	cgccctctcc	2760
cagctctcag	cgacctctc	atcttccatc	ttactcgggg	cgtttgcct	naatttcngg	2820
ngcngttgct	cngncannct	aggnntactc	agtttnngga	agctgggnac	ct	2872

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<210> 7072
<211> 551
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (47)...(427)
<223> similar to gi710295 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7072
tataaatgca gaccgcgcgg ccgtagcttc ctctctgctc tcgcggccga ctcgcaagat      60
ggcgccgcag aaagacagga agcccaagag gtcaacctgg aggtttaatt tggaccttac      120
tcatccagta gaagatggaa tttttgattc tggaaatttt gagcaatttc tacgggagaa      180
ggttaaagtc aatggcaaaa ctggaaatct cggaatgtt gttcacattg aacgcttcaa      240
gaataaaatc acagttgttt ctgagaaaca gttctctaaa aggtatttga aataccttac      300
caagaaatac cttaagaaga acaatcttcg tgattggctt cgagtgggtg catctgacaa      360
ggagacctac gaacttcggt acttcagat tagtcaagat gaagatgaat cagagtcgga      420
ggactaggca aaggctcccc ttacagggtt ttgcttatta ataaaataaa tgaagtatac      480
atgagaaata ccaagaaatt ggcttttagt ttatcagtga ataaaaaata ttatactctt      540
gaaaaaaaaa a                                         551

```

```

<210> 7073
<211> 4820
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (581)...(2551)
<223> similar to gi1098569 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7073
cctcaggatg cactgttgcc agtcagcggt actcatttta ttccctaggg aacagtgggt      60
ttggtagaac tctcttctaa atctcttttt catagaattt aaattataaa ttggtcattt      120
actgttgtca cacaatatg cgttgctgaa ttttccactg attatattca ttttatttcc      180
tcccagaact tggtttcttg tttttctgct cactgtccac acccactcca cccaaggct      240
ggaataattc tcttgagca aaaaaatcat ctttttcttt gtatttcatt gaacgttctc      300
tttacagtgt taggtaaacc gctgtgcgc gttttgtccc gcgtctcgcc ccgtccgtct      360
cctgactggc cgctcttgct ctctctcccg ctttttcttc tctcgtcttg cggctcgaag      420

```



atgccctcgg	ccaccagcca	cagcgggagc	ggcagcaagt	cgtccggacc	gctcaccgcc	480
gtcgggtatc	tccgggagtg	aggcggccgc	gggagccggg	gccgccgcgc	cggcttctca	540
gcaccccgca	accggcaccg	gcgctgtcca	gaccgaggcc	atgaagcaga	ttctcgggggt	600
gatcgacaag	aaacttcgga	acctggagaa	gaaaaagggg	aagcttgatg	attaccagga	660
acgaatgaac	aaaggggaaa	ggcttaatca	agatcagctg	gatgccgttt	ctaagtacca	720
ggaagtcaca	aataatttgg	agtttgcaaa	agaattacag	aggagtttca	tggcactaag	780
tcaagatatt	cagaaaacaa	taaagaagac	agcacgtcgg	gagcagctta	tgagagaaga	840
agctgaacag	aaacgtttta	aaactgtact	tgagctacag	tatgttttgg	acaaattggg	900
agatgatgaa	gtgcggaactg	acctgaaaca	aggtttgaat	ggagtgcctaa	tattgtccga	960
agaggagtgtg	tcattgttgg	atgaattcta	taagctagta	gaccctgaac	gggacatgag	1020
cttgagggttg	aatgaacagt	atgaacatgc	ctccattcac	ctgtgggacc	tgctggaagg	1080
gaaggaaaaa	cctgtatgtg	gaaccaccta	taaagttcta	aaggaaattg	ttgagcgtgt	1140
ttttcagtc	aactactttg	acagcaccca	caaccaccag	aatgggctgt	gtgaggaaga	1200
agaggcagcc	tcagcacctg	cagttgaaga	ccagggtacct	gaagctgaac	ctgagccagc	1260
agaagagtac	actgagcaaa	gtgaagttga	atcaacagag	tatgtaaata	gacagttcat	1320
ggcagaaaaa	cagttcacca	gtggtgaaaa	ggagcaggtg	gatgagtgga	cagttgaaac	1380
ggttgagggtg	gtaaattcac	tccagcagca	acctcaggct	gcatcccctt	cagtaccaga	1440
gccccactct	ttgactccag	tggctcaggg	agatcccctt	gtgagaagac	agcgagtaca	1500
agaccttatg	gcacaaatgc	agggtcccta	taatttcata	caggattcaa	tgctggattt	1560
tgaaaatcag	acacttgatc	ctgccattgt	atctgcacag	cctatgaatc	caacacaaaa	1620
catggacatg	ccccagctgg	tttgccctcc	agttcattct	gaatctagac	ttgctcagcc	1680
taatcaagtt	cctgtacaac	cagaagcgac	acaggttcct	ttggtatcat	ccacaagtga	1740
ggggtacaca	gcatctcaac	ccttgtagca	gccttctcat	gctacagagc	aacgaccaca	1800
gaaggaacca	attgatcaga	ttcaggcaac	aatctcttta	aatacagacc	agactacagc	1860
atcatcatcc	cttctgtctg	cgtctcagcc	tcaagtattt	caggctggga	caagcaaacc	1920
tttacatagc	agtggaatca	atgtaaattgc	agctccattc	caatccatgc	aaacggtggt	1980
caatatgaat	gccccagttc	ctcctgttaa	tgaaccagaa	actttaaaac	agcaaaatca	2040
gtaccaggcc	agttataacc	agagcttttc	tagtcagcct	caccaagtag	aacaaacaga	2100
gcttcagcaa	gaacagcttc	aaacagtggt	tggcacttac	catggttccc	cagaccagtc	2160
ccatcaagtg	actggttaacc	accagcagcc	tcctcagcag	aacactggat	ttccacgtag	2220
caatcagccc	tattacaata	gtcgtgggtg	gtctcgtgga	ggctcccgtg	gtgctagagg	2280
cttgatgaat	ggataccggg	gccctgccaa	tggattcaga	ggaggatatg	atggttaccg	2340
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gagtggaaca	cggggagccc	cacgaggtcg	tggaggggccc	ccaagaccca	acagagggat	2520
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tccctttcag	gaaacttatt	gtaaagggac	tgttttcatc	ccataaagac	aggactacaa	2700
ttgtcagctt	tctattacct	ggatatggaa	ggaaactatt	tttactctgc	atgttctgtc	2760
ctaagcgtca	tcttgagcct	tgacatgat	actcagattc	ctcacccttg	cttaggagta	2820
aaacaatata	ctttacaggg	tgataataat	ctccatagtt	atgtgaagtg	gcttgaaaaa	2880
ggcaagattg	actttttatga	cattggataa	aatctacaaa	tcagccctcg	agttattcaa	2940
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ttggtactat	ctatcattcc	ttatgacatg	tacattgtct	gtcactaatc	cttggaattt	3420
gctgtattgt	cacctaaatt	ggtacaggta	ctgatgaaaa	tctctagtgg	ataatcataa	3480
cactctcggt	cacatgtttt	tccttcagct	tgaaagcttt	tttttaaaag	gaaaagatac	3540
caaatgcctg	ctgctaccac	ccttttcaat	tgctatcttt	tgaaaggcac	cagtatgtgt	3600
tttagattga	tttccctggt	tcagggaat	cacggacagt	agtttcagtt	ctgatgggat	3660
aagcaaaaca	aataaaaact	ttataaaagt	tgtatcttga	aacactgggtg	ttcaacagct	3720
agcagcttat	gtgattcacc	ccatgccacg	ttagtgtcac	aaattttatg	gtttatctcc	3780
agcaacattt	ctctagtact	tgcaactatt	atcttttgtc	taatttaacc	ttaactgaat	3840

tctccgtttc	tcctggaggc	atztatattc	agtgataatt	ccttccctta	gatgcatagg	3900
gagagtctct	aaatttgatg	gaaatggaca	cttgagtagt	gacttagcct	tatgtactct	3960
gttggaattt	gtgctagcag	tttgagcact	agttctgtgt	gcctatgaag	ttaatgctgc	4020
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ctggagtttt	tgctgggttt	gtaacctacc	aaaatggata	ggctgttgaa	cattccacat	4260
tcaaaagttt	tgtaggggtg	tgggaaatgg	gggatcttca	atgtttattt	taaaataaaa	4320
taaaataagt	tcttgacttt	tctcatgtgt	ggttgtggta	catcatattg	gaaggggtta	4380
ccctgttact	ttggcaaattg	agtatttttt	tgctagcacc	tccccttgcg	tgctttaaat	4440
gacatcctgc	ctgggatgta	ccacaaccat	aatgttacct	gtatcttaag	gggaatggat	4500
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actaaatttg	ctatctgtgt	agaaaataat	ttcatgacat	ttacaatcag	gactgaagta	4620
agttcttcac	acagtgcact	ctgaatcagt	ttcagagaag	ggatggggga	gaaaatgcct	4680
tctaggtttt	gaacttctat	gcattagtgc	agatgttggt	aatgtgtaaa	ggtgttcata	4740
gtttgactgt	ttctatgtat	gttttttcaa	agaattgttc	ctttttttga	actataattt	4800
ttcttttatt	ggttatttta					4820

<210> 7074

<211> 406

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (111)...(256)

<223> similar to gil244410 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7074

gaggcctacg	agcagggtcca	aaagggaccc	ctgaagctga	aaggcgctgc	atagctggga	60
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tgctgataat	cagctggaac	atcttcgacg	agctgctgca	cgggttcaag	tactccatgc	180
agaatctggc	atacacggag	tcgcggaccg	agcggcaggt	gttgggggag	cgcacgcagc	240
gagcccccaa	ctgaggcccc	agctaccagc	cctggggcgg	cgtatcatca	gatgctcctg	300
tgcatctcgg	ccaacacggg	agccagtgcc	gcgagggaat	gtgggggtccc	ctgtgttccc	360
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<210> 7075

<211> 5185

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (390)...(2338)

<223> similar to gi35842 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7075

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<210> 7076

<211> 3002

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2736)...(2344)

<223> similar to gi3041852 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7076

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tc						3002

<211> 1868  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc feature  
 <222> (1797)...(658)  
 <223> similar to gi31221 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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 gaggaacg 1868

<210> 7078  
 <211> 1945  
 <212> DNA  
 <213> Homo sapiens

<220>

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<221> misc_feature
<222> (113)...(1005)
<223> similar to gi4680693 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tttgactctt ttgcagactt gtgcacatat attccgcttt cagaatagtt ttgcaaattg     1380
tacacaaaca aacaaaaaagg tggaagcttt ttaataaaga aattgcattt ataaatgatc     1440
tgtattagaa tataataaat ctccagttaa agtcaattac taccatggt gtacaacaga     1500
tacgcttcta ttttgagttg cgtaatagaa gggctacaca actcaaaata ataaaaaaaa     1560
aaataaataa tttaaaaaat aaataaaaaat aaactgaatg aaattgaaaa catatcaatg     1620
tgagatgccca ctaaagtcac actaaaaggg aatttacacc acttactgcc tacattagaa     1680
aagaagtctc aaatcaatgc aaatcaatga cttctgcctt tacagtaaga aaccagaaaa     1740
agagcaaata aaatccagta agcagaagaa aggaaacaaa gatcagaaca gaaattaata     1800
taatcaggaa aagagagaga gagagaatca ttgtaaccag aagtttgagg aaaatcaaat     1860
caattggtaa acctctagcc agacagatca gaaaaaaca cgaaagacac aaaccagtct     1920
cagaaatgac aggtagcatc attac                                     1945

```

```

<210> 7079
<211> 2000
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (22)...(876)
<223> similar to gi2769649 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7079
cgggtcgacc cacgcgtccg catggctccg cggctgtgca gcatctctgt gacggcgcg 60
cggctgctgg ggggcccggg gcctcgcgct ggggacgttg cgtctgcagc tgcggcgcg 120
ttctattcca aggacaatga aggcagctgg ttccgctccc tctttgttca caaagtggat 180
ccccggaagg atgcccactc caccctgctg tccaagaagg aaaccagcaa cctctataag 240
atccagtttc acaatgtaaa gcctgaatac ctggatgcct acaacagcct cacggaggct 300
gtgctgccc a gcttcacct ggatgaggac taccatgct cactcgtggg caactggaac 360
acgtggatat gggagcagga ccaggcagt cacctgtggc gattctcagg tggctacca 420
gccctcatgg actgcatgaa caagctcaaa aacaataagg agtacctgga gttccgaagg 480
gagcggagcc agtgcctgct gtccaggaga aaccagctgc tcctcgagtt cagcttctgg 540
aatgagccac agcccagaat gggccccaac atctatgagc tgaggacata caagctcaag 600
ccaggaaacca tgatcgagt ggggaacaac tgggctcggg ccatcaagta ccggcaggag 660
aaccaggagg cagtgggagg cttcttctca cagataggag agctctacgt ggtgcaccat 720
ctctgggcct ataaagacct gcagtctcgg gaggagactc gaaacgctgc ctggagggaag 780
agaggctggg atgaaaatgt ctactataca gtccccctgg tgcgacacat ggagtctagg 840
atcatgatcc ccttgaagat ctgcctctg cagtgatgct gcctacacct ccacctcctt 900
cccccttctc ctccaggcaac cccgacagac agtggcactc ctggctcctgc tgtcttggtt 960
ttgtcttggc tctgggagga ctctgagggg cagtgtcag ttccagacaag ggggaactga 1020
aggctgacaa gttctgagga ttacagctct gccaggccc tttctacttt cctgcctgc 1080
ctccctcccc ctgctagaag tagtttctga tttccctgaa tgaaagatag tgatctttta 1140
ggccttcata tatcttctaa aattcctcat ctcaaggcca ccagtcccca gttatcacc 1200
ttggaaatcc tctgtttagc ttagttgcac aaaaggtagt atgtccagt gctagagggtg 1260
gggtgggaag agaggaggcc aggccaggcc ctccaggaatt ccctggtttc cactgggcca 1320
cccacttgct ggacagtctg agccaagtcc ctctgctgg agaaaagcct ggaactgcca 1380
aaacaaaaaa acaaatataa acaaacctc taccacggg caggaggagg ttccagacatt 1440
ctgcccagag gggctgggga aagggatggg agccaggaaa gatttagggg caggagacag 1500
acacgtaaca ggaactcgga aggtagaact tagaattcag aacttgggtt tcaattgtag 1560
aatttgaat ctggaataca gaattgggaa gaagaacaga gatgacaaaa gaccacttga 1620
agagaggttc ctaatactag acagatggag agtggcttgg ctgtttcccc ctgcatattg 1680
gggttgaaaa cttaaagtgt tagttccagt ccttctatgc agagtctctc ctgcccctcc 1740
tccttcctgc aggcaaatat acaagctaga ccctgttccc tcacctgta tctgtctcc 1800
cctaattgac attctatcag cccaacctc attctgcagg gccacctggt gtgtggagg 1860
ggcgggaggg gtcagtgact ctgggggtct cctcagtgc cccataacct catcatgaac 1920
ccttggttag cttgattctg cctaccatcc aggaaaactt gtgctggaat tgctgatgga 1980
aacaattaaa tatttactat 2000

```

<210> 7080

<211> 1737

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (335)...(644)

<223> similar to gi3880445 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters



```

<400> 7080
agaccacatg gttgagaaag gagaaagaga aaatgattac ttgtaaagaa aaatccattt      60
ctgcagtggg atgggtaagg ataatctaac cataatcaca ttatccttgt atgcctggct      120
acttggtgctg gcctgtatgt gaatgttaac cccaaagact ccttttagatg tcgctgaact      180
agttactata aaaagtatgt cgctttcaaa ctcccacatt tcaagaagag caaaactcaa      240
tacaaggcaa ttttgaagtt tccctgaaac ctgggctctt gaagacgcat cactggagca      300
gatggataat ggagactggg gctatatgat gactgaccca gtcacattaa atgtagggtg      360
acacttgat acaacgtctc tcaccacatt gacgcgttac ccggattcca tgcttggagc      420
tatgtttggg ggggaacttc ccacagctcg agaccctcaa ggcaattact ttattgatcg      480
agatggacct cttttccgat atgtcctcaa cttcttaaga acttcagaat tgaccttacc      540
gttggatttt aaggaatttg atctgcttcg gaaagaagca gatttttacc agattgagcc      600
cttgattcag tgtctcaatg atcctaagcc tttgtatccc atggatactt ttgaagaagt      660
tgtggagctg tctagtactc ggaagctttc taagtactcc aaccacgtgg ctgtcatcat      720
aacgcaacta accatcacca ctaagggtcca ttccttacta gaaggcatct caaattatgt      780
taccaagtgg aataagcaca tgatggacac cagagactgc caggtttctt ttacttttgg      840
accctgtgat tatcaccagg aagtttctct taggggtccac ctgatggaat acattacaaa      900
acaaggtttc acgatccgca acacccgggt gcatcacatg agtgagcggg ccaatgaaaa      960
cacagtggag cacaactgga ctttctgtag gctagcccgg aagacagacg actgatctcc     1020
gaccctgcc caggttctcg gaaagactct ccaggaaatg gaagatactg attttttttt     1080
ttaaatcaca gggggagata ttttttttct tttaaatagt tgtattttatt tgaaggcagt     1140
gaggaccaa aggaagtgtt gtgctttggc agactcctcc atgttttggt cccttcccccc     1200
tgagtatgca tgtgcctgtt cagagtctcc agataccttt tttataaaaa gaagcctgaa     1260
aatcattatg gtatataatc tacccttaac agagcttttc ttattacagt gctaaaatga     1320
tttctgataa aatggctcct aactcaacta gaaggctaaa aatacaagaa tgaaagaata     1380
agcagagtac tcatgatgcc tttgagaaaa atcaaaaaca tcatgtaggg tgacctagt     1440
tccaaaccaa taaataagta gtattgtaat attaaaggaa aactgttcca atcatttaaa     1500
agtacttatt aagtactgct ttttacagtt atgacaactg tttctttcta tgcataataa     1560
tcaaggaacc aaatatctgt agccatggaa atgtctgact agaaatatgt atattgaatt     1620
ctgaatacaa aatgtccctg tggtagaaaa cttactcttt atgcctgggt cagtataaat     1680
tcccaagtgt actgtctacc agaaaaaaaa aacaaaacta ataaaaaatg aaatatg      1737

```

<210> 7081

<211> 1354

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (620)...(301)

<223> similar to gi4929749 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7081
tttttttttt ttcagagtga aaaactttat taacaacagg tttcaacgag aaagcaaattg      60
aataccctta gaaacattgga cagcatctcc ccagcagca ggcaggggaa gggaggcagg      120
aggggtaagc ctagggtgtt ccctaggaaa gggccagggt ccctctatcc agctgggggc      180
accgagacgg cctcattcag ggaagtccag tctggcagct gaaggcagca ggttttagcag      240
ccaaagccca ggcctagtgg atagacaggg tccaaaatgt gacccttcta ggctgggtatc      300
accatggggg cgtcatgggc tgaggattct gcagatagga catcaccacg gcagagatgg      360

```

acagcatgaa	gctactcatc	atttgcttcg	tgtcctccga	gctccgagag	ttggcaaagc	420
tgatgaagga	gcagtagaca	gcgacccaag	cacaccactt	cagcttaagc	atgaggccgc	480
acatgctgaa	gatcatgccc	agcaggttca	tgtagtccgg	cgtcgggtcg	tccaaggccg	540
ggttacattc	gctcggcggg	ggcttgtacc	tcagcacttt	gttcggcctc	cgtgggtccg	600
acatattggt	agtggacata	gcgagtcgaa	ggccagatca	cgccctcttc	cgtgcagga	660
atcgcagctt	ccgggcgtgc	aagctgaggg	cggatttttag	agtaacaccc	gagggccctc	720
gcatttcctg	tcctcatgac	agaggcttgg	actcccctta	cccagagaac	ggagatttag	780
gagaagccag	aagtcttcct	ttcaaagggg	aaatggggaa	aagaacctga	aagcgggctt	840
caatagttcc	aacccgatca	ccgaaatgcc	aaaatgatga	acccggaagt	gataaacagg	900
aagtaggtca	ggaagaacaa	taataagggt	acacccaagc	gtgggtttct	aaggcgcgga	960
attttccgta	cagaccgatt	taaggctgca	aggaaggagt	cctgggagca	tggctttccc	1020
tgagccaaag	ccgcggcctc	cagagctgcc	gcagaaacgg	ttgaagacgc	tggactgcgg	1080
gcagggggca	gtgcgagccg	tacgatttaa	tgtggatggc	aattactgcc	tgacgtgcgg	1140
cagtgacaag	acgctgaagc	tgtggaaccc	gcttcggggg	acgtctctgc	ggacgtacag	1200
cggccacggc	tacgagctcc	tttgacaaca	gtagtctctg	ctccggcggc	ggggacaagg	1260
cggtggttct	gtgggatgtg	gcatacgggc	aggtcgtgcg	caaattccgg	ggccacgcag	1320
ggtcctccaa	agtcagcct	cctctgagtg	gcaa			1354

<210> 7082

<211> 814

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (714)...(197)

<223> similar to gi5326825 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7082

tttttttttt	ttcctttaaa	aatttttaatg	gacaggaaat	ggtatagaat	aactgccaaag	60
tcacataagt	taactttttt	gttaatgttt	gtgatcccg	aaagaacaca	ctatcagtcg	120
atgcaaaccg	catgggcgtt	ttcatcagtc	gttgtctgag	cacatgaccg	agtgtgggcc	180
acggacccat	ctttacttgg	tccagaaata	aaagcggctg	ccatgtgtgg	caggctgcag	240
atctccctcg	atctcagggc	tgggatccgg	tcttgggtctt	gagtgatagg	gattctccgg	300
taaaggctga	tctgttttca	ctttggtgac	ctttgacagt	tctcccaggt	caggccgcac	360
ccagcccagt	ttgtccagca	cacactcgtc	aaactttgcc	tgtgttttgc	gacagtgcg	420
aaataactgc	tggccagtat	aatcaatgca	agtccaatat	tctgtaaaag	gctctgcaca	480
gtgacgtttt	atctgcctaa	agaagtccaa	agcacacttg	ttgaccagtt	tgcccttctc	540
taaacaccgc	ctcggaattt	tctcttccca	gcggcagagc	ataaactcct	tgttgggctt	600
atcacattga	gctccatagt	gatgggccgc	agctttaagc	acagcagaac	taattttcac	660
ctcatctact	ttcagctcct	ctagagtggg	cagctccact	atccccggca	tgacggctgc	720
agccccgacc	ccgacgagaa	gccctcagcc	gcgtcgcccc	cgtctccttg	aactccccct	780
tcgaccgccg	agtgccacac	ggcgctgcg	catg			814

<210> 7083

<211> 956  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (102)...(623)  
 <223> similar to gi5360105 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7083

ccgccccggc	ccgagagggt	gctcggcgcc	acagcccgga	ggccccggccc	gcgcaggagg	60
cgctcctcct	tcccaccggt	gtctttcagg	ttgcagaaaa	gatggaaaaa	aggacatgtg	120
cactctgccc	caaagatgtc	gaatataatg	tcctgtactt	tgacacaatca	gagaatatag	180
ctgctcatga	gaattgtttg	ctgtattctt	caggacttgt	ggaatgtgag	gatcaggatc	240
cacttaatcc	tgatagaagt	tttgatgtgg	aatcagtaaa	gaaagaaatc	cagagaggaa	300
ggaagttgaa	atgcaaattt	tgtcataaaa	gaggagccac	cgtgggatgt	gatttaaaaa	360
actgtaacaa	gaattaccac	tttttctgtg	ccaagaagga	cgacgcagtt	ccacagtctg	420
atggagttcg	aggaatttat	aaactgcttt	gccagcaaca	tgctcaattc	ccgatcatcg	480
ctcaaagtgc	taaattttca	ggagtgaaaa	gaaaaagagg	aaggaagaaa	cccctctcag	540
gcaatcatgt	acagccaccc	gaaacaatga	aatgtaatac	attcataaga	caagtgaag	600
aagagcatgg	cagacacaca	ggtttgcgct	aagtgtgtgc	tgtaacaaat	atggcctaca	660
atacttataa	aaatgtcaac	ccacctgttt	caaacttggt	atcccgccta	aatctttatt	720
cttctagget	tgtggtaatt	aatgagtata	aatctttatc	gcaactgtcc	actctattgt	780
aatcccagca	tatcaagata	acttaggttg	gaatgggtcca	ttgcattcag	tattaagaaa	840
agatagactt	ctattaataa	agacacagac	aggttgccct	gagctcagaa	tccagcaatg	900
tgtcaccctt	cacactgtga	ccctgtgaac	tgtagttctc	tggtctttaa	agaaat	956

<210> 7084  
 <211> 829  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (201)...(550)  
 <223> similar to gi179996 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7084

cggttgctgc	cccagtggcc	gccctctgag	cacgtgttac	tgccagtctg	cgtcacgttg	60
ggtaaatata	tgactggccg	acgacgccgg	gcgggggcta	tttaagagac	agacgcccg	120
tggtcctccc	tgaacttggc	tcagctgccg	ggctgtcccg	gttggaacg	ccaagccagc	180
tgctccttaa	tccaaaagcc	atgaacagcg	gcgtgtgcct	gtgcgtgctg	atggcggtac	240
tggcggtgg	cgccctgacg	cagccgggtg	ctcccgcaga	tcccgcgggc	tccgggctgc	300
agcgggcaga	ggaggcgccc	cgtaggcagc	tgagggtatc	gcagagaacg	gatggcgagt	360
cccagcgca	cctgggcgcc	ctgctggcaa	gatacatcca	gcaggcccg	aaagtcctt	420

ctggacgaat	gtccatcggt	aagaacctgc	agaacctgga	ccccagccac	aggataagtg	480
accgggacta	catgggctgg	atggattttg	gccgtcgag	tgccgaggag	tatgagtacc	540
cctcctagag	gacccagccg	ccatcagccc	aacgggaagc	aacctcccaa	cccagaggag	600
gcagaataag	aaaacaatca	cactcataac	tcattgtctg	tggagtttga	cattgtatgt	660
atctatztat	taagttctca	atgtgaaaaa	tgtgtctgta	agattgtcca	gtgcaaccac	720
acacctcacc	agaattgtgc	aaatggaaga	caaatgtttt	tcttcatctg	tgactcctgg	780
tctgaaaatg	ttgttatgct	attaaagtga	tttcattcta	aaaaaaaaa		829

<210> 7085

<211> 1977

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (402)...(1131)

<223> similar to gi2988398 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7085

tttcgtgtag	acgaggacgc	caacagcagc	ggagaaacgt	ttctctttcc	tctcagtttg	60
cgcacacccat	ggcggccctt	gccagcaga	ctactcagcc	tgccggcggg	aagcgcaaag	120
gcaaggctca	gtatgtgctg	gccaaagcgc	ctcggcgctg	cgacgctggc	gggccccgtc	180
agctagagcc	cgggctacag	ggcatcctca	tcacctgcaa	tatgaacgag	cgcaagtgcg	240
tggaggaggc	ctacagcctc	ctcaacgaat	acggcgacga	catgtatggg	ccagaaaagt	300
ttacagacaa	ggatcagcag	ccctctggaa	gtgagggaga	ggatgatgat	gcgagggtcg	360
ccttgaagaa	agaagtgggt	gacattaagg	catctacaga	gatgaggtta	agaagattcc	420
agtcagtggg	aagtggagca	aataacgttg	tcttcatcag	gacacttggg	atagagcctg	480
agaaattgggt	gcatcatatt	ctccaggata	tgtacaaaac	caagaaaaag	aagactcgag	540
ttatttttgcg	aatgttacct	atctcaggca	catgcaaggc	tttttttagaa	gatatgaaaa	600
aatatgcaga	aacatttttg	gaaccctggt	ttaaagctcc	aaacaaaggg	acatttcaga	660
ttgtgtacaa	atctcgaaat	aacagtcagt	tgaatagaga	agaagttatc	agagaattgg	720
caggaatagt	gtgcaccctc	aattcagaaa	ataaagtggg	tctcaccaat	ccacagtaca	780
cagtggtagt	agaaatcatc	aaagctgtct	gttgcttgag	tggtgtgaaa	gattacatgt	840
tgtttagaaa	atacaatctc	caggaggtgg	tgaagagccc	taaggatccg	tcacagctta	900
actcaaagca	gggaaatggg	aaagaagcta	aactggaatc	tgccgacaaa	tcagaccaa	960
acaacacagc	agaaggaaaa	aataaccagc	aggtaccaga	gaatactgag	gagctggggc	1020
agacaaaacc	aacgtcta	ccacaggtgg	taaatgaggg	aggagccaaa	cctgaacttg	1080
caagtcaagc	cacagaagga	tccaagtcaa	atgaaaatga	cttctcatag	gaagtcat	1140
ggtgttgagg	ctgacagtcc	agtgtcgcaa	ttttggaagg	caagatgtga	gagagacgag	1200
aaccatttta	ggcatagAAC	tacagacatt	tctgaaaagg	ttggtgatga	agaacttcag	1260
tcttctgagt	atacttcagt	atactagtgc	aacaagggac	acaaagaaat	tctgtcttaa	1320
taaagaaagc	tacttctcaa	gggtattatg	tggactcagt	ccaagctctc	ctgtccatt	1380
gtgcattgtc	tgtgacatgc	aacttacaaa	actagcaatt	gtaacaataa	atcacagcca	1440
cttgacaaga	aaggatattc	attattttca	aatggctttt	ggactatcaa	aaacagtaag	1500
gcttttgttc	agaaatcacc	tttagtcaaa	aggtttaaga	agcaaattat	ttagtagcag	1560
aacttatctc	aggaaaggaa	aatatgcatg	gttggtgaga	atctaataac	attaaaatgc	1620
tggggcaaga	tgcagtacaa	agttgaagag	actttattct	caataagttg	atttactgat	1680
gatatgtcat	atgatgcaaa	aaagggtttg	gggccattaa	ctgaaaaata	gcagcttctc	1740
tatccaggat	gatgagtcaa	caggtttcac	taatatttgt	ccatgctgta	gcatttgtaa	1800

gatttgtaaa	tgatgaaatt	caaagaaaac	tttttctatt	gctaggagcc	tgccagaaca	1860
aaggccaata	tataatgttg	tgacatcata	tctgataacc	agaggtctgg	tatctacact	1920
cctggtgccc	catcagtggt	tgtctccata	agtcattttg	cgttattaaa	aaaaaaa	1977

<210> 7086

<211> 1778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (169)...(1326)

<223> similar to gi2292902 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7086

tgagcgccca	gggagcagcg	cagcgcgcgga	ctgacaccca	cctgtcccgc	ccaggagcct	60
tgcaggctgg	agggcggtcg	gagagcgggcg	gcgcccggcg	gcgaggcggg	cgctgccggc	120
cgggactcgg	gcagcgccca	ccaaccgctc	cgccccggga	cagccagcat	gagcaagcca	180
gccggatcaa	caagccgcat	tttagatata	ccctgcaaag	tgtgtggcga	ccgcagctcg	240
gggaagcact	acggggtcta	cgctgcgac	ggctgctcag	gttttttcaa	acggagcatc	300
cgaaggaata	ggacctatgt	ctgcaaatac	ggaaaccagg	gaggtgtcc	ggtggacaag	360
acgcacagaa	accagtgcag	ggcgtgtcgg	ctgaagaagt	gtttggaagt	caacatgaac	420
aaagacgccc	tgacgacga	gcgggggccc	cggacgtcca	ccatccgcaa	gcaagtggcc	480
ctctacttcc	gtggacacaa	ggaggagaac	ggggccgccc	cgcactttcc	ctcggcggcg	540
ctccctgcgc	cggccttctt	caccgcggtc	acgcagctgg	agccgcacgg	cctggagctg	600
gccgcggtgt	ccaccactcc	agagcgggcag	accctcgtga	gcctggctca	gcccacgccc	660
aagtaccccc	atgaagtga	tgggacccca	atgtatctct	atgaagtggc	cacggagtgc	720
gtgtgtgaat	cagctgccag	acttctcttc	atgagcatca	agtgggctaa	gagtgtgcc	780
gccttctcca	cgctgtcttt	gcaagaccag	ctgatgcttt	tgggaagtgc	ttggagagaa	840
ctgtttgttc	taggaatagc	acaatgggac	attccggttg	atgctaacac	tctactggct	900
gtatctggca	tgaacggtga	caacacagat	tcccagaagc	tgaacaagat	catatctgaa	960
atacaggctt	tacaagaggt	ggtggctcga	tttagacaac	tccggttaga	tgctactgaa	1020
tttgccctgtc	taaaatgcat	cgtcactttc	aaagccgttc	ctacacatag	tggttctgaa	1080
ctgagaagtt	tccggaatgc	tgccgccatt	gcagcccttc	aagatgaggc	tcagctaacg	1140
ctcaacagct	acatccatac	cagatatccc	actcaaccct	gtcgctttgg	aaaactcctg	1200
ttgcttttgc	cagcttttacg	ttctattagc	ccatcaacta	tagaagaagt	gttttttcaa	1260
aaaaccatcg	gcaatgtgcc	aattacaaga	ctgctttcag	atatgtacaa	atccagtgat	1320
atctaagctc	acaagatacc	cacttttccag	gatgggacag	tatcagatga	acttcaaccc	1380
atggagaaca	agcctcaact	aacaaaccct	tcaggaagca	tataccgggg	aatgtgtagc	1440
cttcaggaaa	aaaatgccaa	ttgacacaaa	gcattccagt	agctatgacc	tgccgcctcg	1500
accaggatag	ggcgggtggg	aaggagaggg	gtgcaacagg	accgcctgca	ctgaaaactc	1560
actgctgcc	tgccctggga	gggggcaaac	tgggggttgc	cacaggccgt	gccattctgc	1620
ctcttacctg	gaagatcagg	ctgaacgatc	aaaagctgaa	cataagtagt	gctttctctt	1680
ccttttttagc	atacaaagtt	tggttaacca	atatagctct	gtgtataaca	tcgtactgcg	1740
gccttcaaaa	ctacgttatg	ttggagcatt	tatttttaa			1778

<210> 7087  
 <211> 1085  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (355)...(272)  
 <223> similar to gi5690333 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7087

tccgtaggaa	gtttggccca	atatgtcccc	cccccaaat	aaaggccct	cccaaaaatt	60
cccaagtagc	agattttcca	gtccccacgt	tgtaaaca	cgggcaaggc	ctaggttata	120
aataggcccc	ccataaggaa	aaaactatta	cctcgcaagc	acgggtaaac	ttgggcccc	180
caagggatcc	tttaaaacgg	ccgccccctt	ttttttttt	tggtatttta	tttattttatt	240
ttttaataaa	agattgggtc	ttatctcact	ctgttgccca	ggctgatctt	gaactcctgg	300
gctcaagcag	tcctcccacc	tcagcctccc	aaagtgtctg	gattacaggc	atgtgccgtc	360
acaccagcc	ctgcttggtt	taaaagggga	ctttttttt	tcttaatgga	aaaaaatgaa	420
acagagagcc	aaaagctttt	aactgttggt	tttttctttt	cttcaatgaa	agcctctcat	480
tttgaaaaga	catgtttttc	ttcaagcaac	aaagggtgta	gaggaaattc	ctcaactttc	540
tcaacgagtc	atgtaacgtt	acactggcct	ccataaagca	ccgattaaga	aagctaaaga	600
ataagatggt	gtattttctt	taaaataatt	taaaatatat	taaattttcc	taaggcaggt	660
tttgtttgaa	tgagggtgtc	tgattagata	actacatgcc	actgaaggag	aacagtactt	720
ttaaggagct	atttttgttt	cgcagtagag	ttgaaaccag	ctgattaatc	caatgaagtt	780
aaacagcaga	gacagatctc	gtacataaga	gtatcagcta	aagtcagac	tacaccaatt	840
ctttacacaa	ttaagacatc	tttgcaactg	ttcaatttaa	gtactatggt	ttttagataa	900
tcgagaaaaa	cacagttgta	ccttaacatc	tggtgagaaa	atacaaataa	atatgatgct	960
aataaatggc	cactgataac	tcagtagcca	tctgaatagt	catgcgggtt	aagaatacat	1020
ccttgataaa	tctgacatac	aaatttgtca	tttctgtcac	atgcacacca	ttgttaaaaa	1080
aaaaa						1085

<210> 7088  
 <211> 1965  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (31)...(1201)  
 <223> similar to gi5824311 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7088

cgagcgacc	gcgggaagat	ggcgttgag	gtcggcgata	tggaagatgg	gcagctttcc	60
gactcggatt	ccgacatgac	ggtcgcaccc	agcgacaggc	cgctgcaatt	gccaaaagtg	120

ctaggtggcg	acagtgctat	gagggccttc	cagaacacgg	caactgcatg	tgcaccagta	180
tcacattatc	gagctgttga	aagtgtggat	tcaagtgaag	aaagtttttc	tgattcagat	240
gatgatagct	gtctttggaa	acgcaaacga	cagaaatgtt	ttaaccctcc	tcccaaacca	300
gagccttttc	agtttggcca	gagcagtcag	aaaccacctg	ttgctggagg	aaagaagatt	360
aacaacatat	ggggtgctgt	gctgcaggaa	cagaatcaag	atgcagtggc	cactgaactt	420
ggtatcttgg	gaatggaggg	cactattgac	agaagcagac	aatccgagac	ctacaattat	480
ttgcttgcca	agaaacttag	gaaggaatct	caagagcata	caaaagatct	agacaaggaa	540
ctagatgaat	atatgcatgg	tggcaaaaaa	atgggatcaa	aggaagagga	aaatgggcaa	600
ggtcatctca	aaaggaaacg	acctgtcaaa	gacaggctag	ggaacagacc	agaaatgaac	660
tataaaggtc	gatacgagat	cacagcggaa	gattctcaag	agaaagtggc	tgatgaaatt	720
tcattcaggt	tacaggaacc	aaagaaagac	ctgatagccc	gagtagtgag	gattatttgt	780
aacaaaaagg	caattgaact	tctgatggaa	accgctgaag	ttgaacaaaa	tgggtgtctc	840
tttataatga	atggtagtcg	aagaagaaca	ccaggtggag	tttttctgaa	tctcttgaaa	900
aacactccta	gtatcagcga	ggaacaaatt	aaggacattt	tctacattga	aaaccaaag	960
gaatatgaaa	ataaaaaagc	tgctaggaag	aggagaacac	aagtgttggg	gaaaaagatg	1020
aaacaagcta	ttaaaagtct	aaattttcaa	gaagatgatg	atacatcacg	agaaactttt	1080
gcaagtgaca	cgaatgaggc	cttggcctct	cttgatgagt	cacaggaagg	acatgcagaa	1140
gccaaagtgg	aggcagagga	agccattgaa	gttgatcatt	ctcatgattt	ggacatcttt	1200
taagtacatt	ttcaacagtt	tgaggactaa	gcctttctaa	aataacattg	taataaacca	1260
tttttactga	gattgcaacg	ttttgcaactg	ataaacatga	gaatctggag	gaaagacaat	1320
tgttttcttg	tttaaaatat	gtgtggaaaag	gaatgcaatt	gatagaacat	ttaaagatat	1380
atctgacaaa	atacttaaga	gtatatagca	caggatttaa	tttctcaatc	tgttgcatgt	1440
gctaattatg	agtattacta	gttgataatc	agttttgtct	aggtcataac	ataccatttg	1500
taagtttggt	tgctttttca	ggtttatctt	tgcagtgaat	tatgctttgc	tttaaaacat	1560
tccgctaaaa	tcataatggg	acataataat	tattaagctg	ttagaaatgc	attcaaattt	1620
gttttttctg	tgttctaaga	actcaggcaa	ttttaaggat	aaaaactaac	attggccagg	1680
cacggtggct	cacgcctgta	atcccaacac	tttgggagac	caaggcgggc	agatcacttg	1740
aggtcaggag	tttgagacca	gccaggccaa	catggtgaaa	cttcatctct	actaaaaata	1800
caaaaactag	ccaggtgtgg	ttctccatgc	ctataatccc	ggctactcgg	gaggctgagg	1860
caggagaatc	acctgaaccc	tggaggcaaa	ggttgacgtg	agctgagatc	gtaccactgt	1920
actccagcct	gggcgacaga	gcaagactct	gtctcaaaaa	aaaaa		1965

<210> 7089

<211> 2744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (82)...(1443)

<223> similar to gi5853321 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7089

agatagtaaa	taatctcgga	aaggcgagaa	agaagctgtc	tccatcttgt	ctgtatccgc	60
tgctcttgtg	acgttggtga	gatggggagc	gtcctggggc	tgtgctccat	ggcgagctgg	120
ataccatggt	tgtgtggaag	tgccccgtgt	ttgctatgcc	gatgctgtcc	tagtggaac	180
aactccactg	taactagatt	gatctatgca	cttttcttgc	ttgttggagt	atgtgtagct	240
tgtgtaatgt	tgataccagg	aatggaagaa	caactgaata	agattcctgg	attttgtgag	300
aatgagaaag	gtgttgtccc	ttgtaacatt	ttggttggct	ataaagctgt	atatacgtttg	360

tgctttgggt	tggctatggt	ctatcttctt	ctctctttac	taatgatcaa	agtgaagagt	420
agcagtgatc	ctagagctgc	agtgacacaat	ggatttttgg	tcttttaaatt	tgctgcagca	480
attgcaatta	ttattggggc	attcttcatt	ccagaaggaa	cttttacaac	tgtgtgggtt	540
tatgtaggca	tggcaggtgc	cttttggttc	atcctcatatc	aactagtctt	acttattgat	600
tttgacacatt	catggaatga	atcgtgggtt	gaaaaaatgg	aagaaggga	ctcgagatgt	660
tggtatgcag	ccttgttatc	agctacagct	ctgaattatc	tgctgtcttt	agttgctatc	720
gtcctgttct	ttgtctacta	cactcatcca	gccagttggt	cagaaaacaa	ggcgttcatc	780
agtgcaaca	tgctcctctg	cggttggtgct	tctgtaatgt	ctatactgcc	aaaaatccaa	840
gaatcacaa	caagatctgg	tttgttacag	tcttcagtaa	ttacagtcta	cacaatgtat	900
ttgacatggt	cagctatgac	caatgaacca	gaaacaaatt	gcaacccaag	tctactaagc	960
ataattggct	acaatacaac	aagcactgtc	ccaaaggaag	ggcagtcagt	ccagtgggtg	1020
catgctcaag	gaattatagg	actaattctc	tttttggtgt	gtgtatttta	ttccagcatc	1080
cgtacttcaa	acaatagtca	ggttaataaa	ctgactctaa	caagtgatga	atctacatta	1140
atagaagatg	gtggagctag	aagtgatgga	tcactggagg	atggggacga	tggtccaccga	1200
gctgtagata	atgaaaggga	tggtgtcact	tacagttatt	ccttctttca	cttcatgctt	1260
ttcctggctt	cattttatat	catgatgacc	cttccaact	ggtacaggta	tgaacctctt	1320
cgtgagatga	aaagtcagt	gacagctgtc	tgggtgaaaa	tctcttccag	ttggattggc	1380
atcgtgctgt	atgtttggac	actcgtggca	ccacttggtc	ttacaaatcg	tgattttgac	1440
tgagtgcagc	ttctagcatg	aaagtccac	tttgattatt	gcttatttga	aaacagtatt	1500
cccaactttt	gtaaagtgtg	gtatgttttt	gcttcccatg	taacttctcc	agtgttctgg	1560
catgaattag	atcttactgc	ttgtcatttt	gttattttct	taccaagtgc	attgatattg	1620
gaagtagaat	gaattgcaga	ggaaagtgtt	atgaatatgg	tgatgagtta	gtaaaagtgg	1680
ccactattgg	gcttattctc	tgctctatag	ttgtgaaatg	aagagtga	acaaatttgt	1740
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atggctgcct	tttgaaatat	ttgatgtgtt	gcctggcagg	atactgcaa	gaacatgggt	1860
tattttaaaa	tttataaaca	agtcacttaa	atgccagttg	tctgaaaaat	cttataaggt	1920
tttacccttg	atagcgaatt	tacacaggta	gggagtggtt	agtggaacat	agtgtaggtt	1980
atggatggag	gtgtcgggtac	taaattgaat	aacgagtaaa	taatcttact	tgggtagaga	2040
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gtggaaatgt	ttggaactct	gaaggattta	gacaagggtt	tgaaaaggat	aatcatgggt	2160
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ccttgtaatc	ccagcacttt	gggaggctga	ggtgggtaga	ttacttgagc	ccaggaattc	2280
aagaccagcc	tgggcaacat	ggtgaaaccc	tggttctata	aaaaataatc	tgggctttgt	2340
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ggaggcagag	gttgagctga	gccaagggtca	cgtcactgca	ctctagcctg	ggcaacagag	2460
taagacaaaa	aaatatatat	atattgaaaa	tcaaaggagg	caaaattttg	acagggaagg	2520
aagtaactgc	aaaacactag	gctttagtta	ggtacttata	taaaatctag	tccagttctc	2580
tcatttaaaa	aatgaagac	actgaagtac	agacttaaat	agctcagata	gctaattagg	2640
aaatttcaag	ttggccaata	atagcattct	ctctgacatt	taaaaataat	ttctattcag	2700
aatacatgca	taattgattt	tacacctcat	tactggtgga	taat		2744

<210> 7090

<211> 840

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (280)...(541)

<223> similar to gi238781 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters



<400> 7090

cccacgcgtc	cggaggggaag	acagagcagt	gcatgggttat	ggatactgga	caaggatatt	60
tggaaagggt	gacgatgtgt	cacactgtgt	aaggggaatcg	catggagatg	ggcattccga	120
actgttaatg	gggacatggg	actccagttg	tctctgatca	cttgtgtgga	ttttcctggc	180
gtagaacgac	agaagccgct	agtaagtgc	caagacctac	agcaggaatt	ctgcacccaaa	240
gggcataaaa	tcttgttatt	ttaatttgca	tctgggagaa	tgtctgagca	aggagacctg	300
aatcaggcaa	tagcagagga	aggagggact	gagcaggaga	cggccactcc	agagaacggc	360
attgttaaat	cagaaagtct	ggatgaagag	gagaaactgg	aactgcagag	gcggctggag	420
gctcagaatc	aagaaagaag	aaaatccaag	tcaggagcag	gaaaaggtaa	actgactcgc	480
agccttgctg	tctgtgagga	atcttctgcc	agaccaggag	gtgaaagtct	tcaggatcag	540
gaatcaattc	atttacagct	ttccagtttt	tccagcctgc	aagaggagga	taaatctagg	600
aaagatgact	ctgaagagga	aaaagaaaag	gataaaaaca	aagataaaaac	ctctgaaaaa	660
cccaagatca	gaatgttatc	aaaagattgc	agccaagaat	acacggattc	tacaggcata	720
gacttacacg	agtttctgat	taacacatta	aagaataatt	ccagggacag	gatgatactt	780
ttgaaaatgg	agcaggaaat	tattgatttc	attgctgaca	acaataatca	ttataaaaaag	840

<210> 7091

<211> 3041

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2919)...(1564)

<223> similar to gil304599 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7091

tttttttttt	ttaattgttt	tatttgaggaa	aagtgtttct	tacaaaaggg	cagctgcaaa	60
atacagagac	ctctgcaaca	attatttggt	ttttcttaaa	gtgaaagaat	gggtggggtc	120
caaggaatca	aagcagtaga	tggacaaacc	aggagcatcc	ccgagttatt	ttcaggaaac	180
agagcaacaa	aacacaaagg	tacaatttcc	aatcaaggaa	ttcttccaac	aacttaactt	240
tagctaattc	cagggattcc	caagccctcc	ctttcggttg	aaaagtatga	cttatcactg	300
caaaccatt	actccactac	aataaacacc	ttagaacaga	gttttgaatc	acgtctgtct	360
acctgaaagc	tcaggggttg	aatgaggcaa	ataccacaaa	aaacaaacac	aaaaaccgga	420
caacaaaatg	cctcaagtga	ggacaaagg	ttctcagaaa	gtgcctgtac	tggaaaggct	480
agatcgtaaa	acattaaata	caactgtgta	tccaagaccc	agtttgtgtt	attatatggg	540
ataaccaggt	agttttaacc	tctatggcta	accccatctt	tctatttata	tagacagagc	600
tagcactgct	atattgacaa	ctaccaatat	actgctttgc	cctttaagat	ctatctgcca	660
cacaaggctt	aaaccactaa	accaggtttt	tctactaagg	ctaagaatac	tgcattctatg	720
cagggatgag	aagcttatca	cacaccacac	cactcacacc	atgtcagccc	ttgggagcca	780
acttccaact	ctgcattgat	gttatgcctc	tctatctttt	atacgtattc	tttctcaatt	840
ttcctatcat	gcaaaacagt	aaaaaatctc	aacacattca	cacctgattc	tggttacca	900
gtagtattac	ttgtgtgcaa	ttaaacaaga	gacccaaacc	acagaacaag	tgcacgtggg	960
agggattaca	gggtagggaa	cagatataaa	aacacagatg	tgcagatttc	accagaaacc	1020
tcaaggatcc	acatcccatg	tctggggcag	agggctattg	gccagcttag	gtcccttcac	1080
ccatcactcc	tattcttggg	ccccaaagca	gggcccactgc	ttttactttt	gaacctgggg	1140
tcctcaaaat	gagtggtgta	aaagtccata	aatgcaatct	ggttgaaaac	agatgacgca	1200

acacacctac	actaactgtc	tgacagttaa	attcgtgtta	caaaaaacta	actttaagat	1260
ttatTTTTgt	aactTTTTtc	aacagggaaa	acaacacact	cctcagggaa	aggtgagggg	1320
ttgagaagac	aggccctggg	taaaaattct	taggacagca	cctggagtgt	agaggcctgc	1380
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cagaccagtt	cacacgccac	gcaaggttgc	tatagatcca	agtcataaaa	atcttccagc	1500
tcatcatgaa	acaagtccca	ctcatcttca	gagtctgtta	gttcgtcgtc	cccacctgca	1560
gccaaaagca	taagcaacat	ctcgcccagc	tcaaagggtga	caacctcttc	ttcatcgttg	1620
tcaaaggggt	tgctgttctc	tctttctctc	atgagttccc	agaagtgggt	ccttcgttgg	1680
gcccggatc	tgcttgatgt	tcccactttc	tgtctctgtg	gtcctctctc	acggccatca	1740
gggtacgcat	gcttgtaaaa	acagttccct	ccaaatgggc	agctcccacg	tccttcatca	1800
aaatacctgc	acgccttggt	gtcattggcc	tccttgattt	tcagaatgag	tttctgcttc	1860
tcttctttct	cctccacca	gtactcactt	ggaatgacaa	agttagatgt	gatccggcat	1920
tctgggcagg	actttatgat	cttgctctca	aattgcttag	cactcctcca	cttgcgaaatg	1980
cacttgagac	agtaggtgtg	gttgcaagtg	gagaggatcc	cgaagcggcg	ctcactgggg	2040
ttggctttct	catagaccac	ctccatgcag	atcccacaca	ccatgtcctt	gctgcgctgc	2100
acggcaaatg	agagctccat	gtccttctca	tgggcctcaa	tgacagattt	gatatgctgc	2160
gatctctggg	cagcatccat	tggatgcagg	acctgcagcc	cacacatgtc	acaagaatct	2220
ccgtggagat	acacacagtt	ctccccgtat	cggcactctc	ccactgcagc	ataggggcac	2280
agctgcttct	ttgtctccac	ggcggtttgc	tctttctctg	attcttcctt	ggtcactgag	2340
ccctgcaggg	gtgcttcagt	gcaggaaggc	gcagtacggc	cacagtaggg	ttgcccagga	2400
acaaactcaa	tagcattcac	ccagtcctct	gaacctgctc	ctacagttgc	aaagtttgaa	2460
tttcttgact	cagcttcgcc	tgtattcatt	tcaacaagtg	gtccaactat	cgatgagaga	2520
cttgaggaag	cagcaaggga	tgactttgta	gttagctctg	tagcagttgc	ttcttctgt	2580
ttcaatggtt	tgctatgttc	atatctgcag	cggctctccat	aaatacagta	ccctcgctga	2640
aaatacttgc	acactacact	atacgactg	tcagagaggt	catgcgagta	gcgacagttg	2700
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gttggtgctg	ttgttcgggg	agttgcagcc	tccgccatta	ctgtttatcc	cacacagcaa	2940
aggccccgga	acttcgggga	tcacatagtt	ccggtccggc	tgccggggaga	ggacggcgag	3000
gccaggcgag	gggaggggaa	ggacactgag	gcaccggttc	g		3041

<210> 7092

<211> 1467

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1332)...(825)

<223> similar to gi3193191 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7092

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gacagacaag	tagatagaca	gacagacaga	gggacaagaa	aacaaccaag	tgggtaagag	180
gcccaggcca	ggctcagcag	ctgtgtccag	gcatcagctc	cagctctgct	ctggggaact	240
ggtggaggag	aagggctggc	cggggcctca	gtccttacag	ggctccttct	cctcatgccc	300
tactatccct	catccagcct	gctgggatcc	ttggcaggtg	gaattcccag	ggctatggat	360

ggctgggctg	agtgagcaga	ggatcgaggc	tcttgagac	tccctgggga	ggtggaggcc	420
tgggtggtgt	ggggtagca	gcagcactgg	ggggaatctg	gtcaagttcc	aggatggggc	480
cactgtctcag	cagggcccct	gtgtccaggg	cagggccctcc	acctgcccac	cacaccaaca	540
tgggtgcaata	aataaagttt	caagtagtaa	gtcagtgtca	agcaggagag	ctgcaggctg	600
gcagacaggc	agggactgag	aaagagaagc	ctccagccac	ccaccatate	tgctcagtgg	660
gctcaagcgg	tcgcaagtct	gtcttggtga	ctggagtggg	tgtctggccc	tgatgtccca	720
tgagcactcc	ccgcaggggc	tcagcccctc	acaccagcgc	cagagcctgc	tcggtggggc	780
agaagcaggg	caacatggtg	cccacagcgt	ccacgatggc	tgccagggtgc	tcgtcctgcg	840
cctgaggccc	acagagctgc	atgacgtccc	gcacacgcag	caagtattca	aggttgtggc	900
cggagaagcc	ccggcaggcc	aggatctgcg	tggcaatggc	ctcttcaggc	gcagggccca	960
ggtaaccagg	gttctgtggg	gtggccacat	aggccaatgc	cttcagtggg	tggtcaggag	1020
catcttgggg	atagaaggtg	acctccttgg	tatcgtagcc	accaagcact	gcctctcgca	1080
cattcaggta	cttcagggcc	ttgcttacct	gtcccccttg	cacttggtat	gccacgcccc	1140
aagtgcagcc	ctcatgatct	tcaaggagcg	tcaccacacg	gccaggcatc	ttgtcgtctg	1200
cccgatggaa	ggtgtctccc	tgccagaaac	ggcggctgta	gccgcgcacg	aagcccacac	1260
ggctgtcgct	gtaggcgaag	tcgggcctcc	acaccaggga	gccgtaccgc	aaaatccaca	1320
gcgcttgagg	gtcgcggacg	cgggctcgac	cgggaatccg	gacggttcca	aagggtatcg	1380
atgggctccg	accgttagcc	ttacagagcc	tatcgataga	taccgcgacc	tcctcatcgc	1440
tcaagtaccg	tgccattacg	tagagac				1467

<210> 7093

<211> 3252

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (80)...(941)

<223> similar to gi551638 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7093

ggcacgagag	taacgccatt	accgccggag	ccgccgagag	ccttagccga	cggaaactgg	60
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gttccctgcc	actgtcttgt	tccgaggcgg	ccccagaggc	tcgttagcag	tggcacaaga	180
tcttacagag	gatgaagaaa	cagtagaaga	ttccataatt	gaggatgaag	atgatgaagc	240
cgaggtagaa	gaagatgaac	ccacagatth	ggtagaagat	aaagaggaag	aagatgtgtc	300
tgggtgaacct	gaagcttcac	cgagtgcaga	tacaactata	ctgtttgtaa	aaggagaaga	360
ttttccagca	aataacattg	tgaagttcct	ggtaggcttt	accaacaagg	gtacagaaga	420
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ccagaatttc	acagctcttc	ctctgaacac	tgtagtgcc	ccccagagac	aggcaacttt	540
tgagtactct	ttcattcctg	cagagcccat	gggaggacga	ccatttggtt	tggtcatcaa	600
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taagagaccc	atacagaag	tagaaatggg	cacatcaagt	cagaatgatg	ttgacatgag	840
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gaaacgggca	cagaagagat	cagtgggatc	tgatgagtaa	atgttccttt	gtgcaacaat	960
tcggctcttta	cttaacctgc	cctaataatt	ttcggcctga	tgggaattag	tgacagagaag	1020
ccatgtcacc	atagaaggca	actcctactt	gtgtgtggac	tgagcaatca	gagttctgtg	1080

cgataatatt	gctgaaaatg	cactgcattc	atTTTTctaa	agtaacaaat	ttggTTTTTT	1140
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gaatcattgt	tgaactacct	gaaacaagtc	tttagaatac	taaatataat	gctgttgtct	1260
cttcctTTTT	gacattttct	gattTTTTTT	ccccaaaact	cagttaatat	ttacccta	1320
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gtttaatgcg	catcttcaga	aaacttcccc	gtggcttcaa	ggaatttggg	gatctctctg	1560
gcaacaaatt	gtgaaacatg	aaatttctgc	tgactttaat	atatgaaacc	taatcctacc	1620
ccctTTTTTT	acaaaaagaa	actagtacat	ttgtgaaaat	tgtgttgtgt	tgtccattgt	1680
tgtctagtt	ctgaccaga	ggtagctctg	gagtgatttt	agacctactc	actcagttgt	1740
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ttttaagag	aagttgcctt	ggtccacaca	ctaagcagaa	aaccaagtta	tcaggacaga	1860
gatatttccc	agttactcct	aatcaatgaa	gaaagtgagt	tggatatttt	taaagcagtt	1920
aaactaattt	ttcttaccta	atcttttggg	agttttgctt	gttgatataa	cctttttagt	1980
taacctgaaa	gattccaaaa	attgttctta	agtgttgag	actggaacca	aaattaaatt	2040
gtacttcata	aaatcctctt	atagagttac	tcttgcccta	gattgtaaat	taagtttggc	2100
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aactactagg	gcatgataca	gtaagggtgta	attacagaat	ttacgaaatg	taaatgacct	2700
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tttcagaatt	catcttttga	acaacttggg	ttcagaatat	gtaaaatgac	tttaaggatc	3180
ttgtgtatca	aacctatccc	cggatgtgtg	agaataatgt	gttcataaag	catggatttc	3240
ccaaaaaaaa	aa					3252

<210> 7094

<211> 4514

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (39)...(2120)

<223> similar to gi5911842 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7094

cttttatgaa	tgtcaagcta	ttaattcaag	acttggagga	tattgagcag	aggggtgcctg	60
tgatggatgc	ccaatacaag	ataattacaa	agacagcaca	cctcattacc	aaagaaagcc	120
cccaagaaga	aggaaaagaa	atgtttgcga	ccatgtcaaa	gctcaaagag	cagctaacca	180
aggtcaaaga	atgttactcc	ccactccttt	atgagtctca	gcagctgttg	attccgttgg	240
aggaattaga	aaagcagatg	acgtcctttt	atgactcact	tgggaaaatc	aatgaaatta	300
tcacagttct	tgagcgtgag	gcacaatcga	gtgccctttt	taaacaaaaa	catcaggaac	360
tgttagcttg	tcaagaaaac	tgtaagaaaa	ccttgacact	tattgagaaa	ggcagtcaaa	420
gtgttcaaaa	gtttgtgacc	ttgagcaacg	tgttaaagca	ttttgatcag	acgaggctac	480
aaagacagat	tgcagatatt	catgttgctt	ttcagagtat	ggtaaagaaa	actggagatt	540
ggaagaagca	tgtggaaacc	aacagtgcgt	tgatgaagaa	gtttgaggag	tctcgagcag	600
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tcctgaaagc	ttgtgatgaa	ctcaccgaca	tccttcacga	gcaggagcag	caggggctgc	780
aggaagctgt	tcgaaagctc	cacaaacaat	ggaaggatct	tcaaggagaa	gccccttatc	840
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ttaaagagca	caggggttttc	ttcagtgaca	aaggctctca	tcactctctg	gagaaaaggt	1020
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ctggaacctg	tcacgtgact	ctcaaagagc	tcagagctgc	cattgacagc	acctacagga	1140
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cttgatatac	tacaaatgag	acacaattaa	aggggatcaa	gggtgaggcc	atcgatactg	1260
ccaaccacgg	agaggttaaa	cgtgccgttg	aagagatcag	aaatgggtgtt	acaaaaaggg	1320
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atgaagccca	aaagcaggga	gatgagctgg	caaaattatc	cagctctttc	aaggctcttg	1440
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accagcaaaa	gacaaagcgg	atctcagcaa	agaagagaga	tgtgcagcag	cagatcgcg	1680
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ggagatat	tgttagtgta	gattccaggc	ctaaatacac	atcacataga	ccatatatct	2520
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tatatactgt	tagttttctta	gtctttttct	aaactgaaag	ccatagcccc	cgggttatatac	3360
atgcatagct	aatacaaat	aaaaatctat	agttgaaatt	ctgttcacta	aatttgtttac	3420

aaataaaaacc	tataagttgt	ctaaaagtag	ttaggggtgct	catgtacaat	aatttataaa	3480
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ttatatttat	aatccatgtc	tagcttttaa	gaactacttt	cttacatttc	atcaaattgct	4320
gttcgggtccc	aggacaagac	tttcattgca	atgtgactat	taaaattaaa	ttcatacatt	4380
ttatcaagct	aagaggtctg	gattaatact	gggcaacatt	tatagttgga	attatgtatt	4440
cacattgtct	gacttgtgca	ttcaaagtta	atattgtgtg	aaatatcatt	aaaatatattt	4500
tatgggttaca	ttaa					4514

<210> 7095

<211> 533

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (57)...(479)

<223> similar to gi34194 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7095

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cgaagcgagg	acgtgggtggg	tcctctgggtg	cgaaattccg	gatttccttg	ggtcttccgg	120
taggagctgt	aatcaattgt	gctgacaaca	caggagccaa	aaacctgtat	atcatctccg	180
tgaaggggat	caaggggacgg	ctgaacagac	ttcccgtctc	tgggtgtgggt	gacatgggtga	240
tggccacagt	caagaaaaggc	aaaccagagc	tcagaaaaaa	ggtacatcca	gcagtgggtca	300
ttcgacaacg	aaagtcatac	cgtagaaaag	atggcggtgtt	tctttatttt	gaagataatg	360
caggagtcac	agtgaacaat	aaaggcgaga	tgaagggttc	tgccattaca	ggaccagtag	420
caaaggagtg	tgcagacttg	tggccccgga	ttgcatccaa	tgctggcagc	attgcatgat	480
tctccagtat	atttgtaaaa	aataaaaaaa	aactaaaccc	attaaaaaaa	aaa	533

<210> 7096

<211> 1643

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (132)...(1274)  
 <223> similar to gi4572583 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7096  
 aggggtcgacg atttcgtgct gaaggctcgg ttcattgccgt gcccccgggc agttctgggtg 60  
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 ggtggaggac catgctgctc cgcaagccct ccaatgccag tgagaaggag cccactcaga 180  
 agaaaaagct ctcccttcag cgctccagca gcttcaagga ttttgccaaa tccaaaccca 240  
 gctcccccggt ggtgagcgag aaggagttaa atctggatga taacattcca gaagatgact 300  
 caggtgtccc caccaccagaa gatgctggga agagtggcaa aaagctgggg aagaagtgga 360  
 gggcagtgat tccccgaacc atgaacagga agatgggcaa gatgatgggtg aaggccctgt 420  
 cagaagagat ggcagacact ctggaggagg gctctgcctc cccgacatct ccagactaca 480  
 gcttgacag ccttgccctt gagaagatgg cgctggcctt ttctgagcaa gaggagcatg 540  
 aacttccggt gctcagccgc caggcatcaa caggcagtga gctctgcagc cccagcccag 600  
 gttctggcag cttcggggag gaaccacctg cccccagta cacagggcct ttctgtggcc 660  
 gggcacgagt ccacaccgac ttcactccca gcccctatga ccacgactcg ctgaaactgc 720  
 agaaaggaga tgtgatccag atcattgaaa agccacctgt gggcacgtgg ctgggcctac 780  
 tcaatggcaa ggtgggctct ttcaaattca tctatgtgga tgtgctgccc gaggaggccg 840  
 tggggcatgc ccgccccagc cgccgacaga gcaagggcaa gaggcccaag cctaagaccc 900  
 tgcattgagct gctggagcgc atcggcctgg aggagcacac atccaccctc ctgctcaatg 960  
 gctaccagac actggaagac ttcaaagagc tgcgagaaac acacctcaat gagctgaaca 1020  
 tcatggatcc acagcaccgg gccaaagctgc tcacggccgc cgagctgctg ctggactatg 1080  
 aactggcag tgaggaggct gaagagggcg ccgagagcag ccaggagcca gtggcacaca 1140  
 cagtgtcgga acccaaggtg gacatcccgc ggcactcagg ctgcttttag ggctcggaga 1200  
 gcgggcgcga tgacgcagag ctggcaggca ctgaggagca gctgcaaggc ctctccctgg 1260  
 ccggggcacc ttgaggtggc ggtggcaata ggccagggtt gggaccacgc tgcaaaggct 1320  
 gtaggagtgg gccagcctc ccgtggtggc ccaggccctg aggactggca ctgagcctgg 1380  
 ccctgcttcc ccagggacac ttaggggcac agaggccagg ccagggccct acaggttcca 1440  
 ggctcactg cgagtgttgg ggagtcgccc aagggcacat cccacctgcc tgagccccgc 1500  
 cctccaccag cgactgacag cgcagccct cctggcacca actgctcccc tgccatggcc 1560  
 acggccacag caagtggggc actgggaaac cctgcccatt tccctcacca acaaggcctc 1620  
 caaatcctcc tcacccccc acc 1643

<210> 7097  
 <211> 633  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (59)...(503)  
 <223> similar to gi455996 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 7097
acgcgggggac actttcttct gacataacag tgttcactag caacctcaaa cagacacccat    60
ggtgcatctg actcctgagg agaagactgc tgtcaatgcc ctgtggggca aagtgaacgt    120
ggatgcagtt ggtggtgagg ccctgggcag attactggtg gtctaccctt ggaccagag    180
gttctttgag tcctttgggg atctgtcctc tcctgatgct gttatgggca accctaaggt    240
gaaggctcat ggcaagaagg tgctaggtgc ctttagtgat ggctggctc acctggacaa    300
cctcaagggc actttttctc agctgagtga gctgcaactg gacaagctgc acgtggatcc    360
tgagaacttc aggctcttgg gcaatgtgct ggtgtgtgtg ctggcccgcg actttggcaa    420
ggaattcacc ccacaaatgc aggctgccta tcagaagggtg gtggctggtg tggctaattgc    480
cctggctcac aagtaccatt gagatcctgg actgtttcct gataaccata agaagaccct    540
atttcctag attctatttt ctgaacttgg gaacacaatg cctacttcaa gggtatggct    600
tctgcctaataaagaatgtt cagctcaact tcc                                     633

```

```

<210> 7098
<211> 820
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (32)...(486)
<223> similar to gi513467 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7098
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cctggcgctc agcaccgctg cccaggccga accggtgcag ttcaaggact gcggttctgt    120
ggatggagtt ataaaggaag tgaatgtgag cccatgcccc acccaaccct gccagctgag    180
caaaggacag tcttacagcg tcaatgtcac cttcaccagc aatattcagt ctaaaagcag    240
caaggccgtg gtgcatggca tcctgatggg cgtcccagtt ccttttccca ttctgagcc    300
tgatggttgt aagagtggaa ttaactgccc tatccaaaaa gacaagacct atagctacct    360
gaataaacta ccagtgaaaa gcgaatatcc ctctataaaa ctgggtggtgg agtggcaact    420
tcaggatgac aaaaaccaa gtctcttctg ctgggaaatc ccagtacaga tcgtttctca    480
tctctaagtg cctcattgag ttcggtgcat ctggccaatg agtctgctga gactcttgac    540
agcacctcca gctctgctgc ttcaacaaca gtgacttgct ctccaatggt atccagtgat    600
tcgttgaaga ggagtgctc ttagcagaa actgagctcc ggggtggctg ttctcagtgg    660
ttgtctcatg tctctttttc tgtcttaggt ggtttcatta aatgcagcac ttggttagca    720
gatgtttaat ttttttttaa caacattaac ttgtggcctc tttctacacc tggaaattta    780
ctcttgaata aataaaaact cgtttgtctt gtcttctgcc                                     820

```

```

<210> 7099
<211> 869
<212> DNA
<213> Homo sapiens

```



<220>  
 <221> misc\_feature  
 <222> (52)...(825)  
 <223> similar to gi433899 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7099

cccacgcgtc	cgccccacgcg	tccgcgcgcgc	tggtgaacag	gaccgcgtcgc	catggggccgt	60
gtgatccgtg	gacagaggaa	gggcgcgcggg	tctgtgttcc	gcgcgcacgt	gaagcaccgt	120
aaaggcgctg	cgcgccctgcg	cgccgtggat	ttcgctgagc	ggcacggcta	catcaagggc	180
atcgtcaagg	acatcatcca	cgaccggggc	cgcggcgcgc	ccctcgccaa	ggtggtcttc	240
cgggatccgt	atcggtttaa	gaagcggacg	gagctgttca	ttgccgccga	gggcattcac	300
acgggccagt	ttgtgtattg	cggcaagaag	gcccagctca	acattggcaa	tgtgctccct	360
gtgggcacca	tgcctgaggg	tacaatcgtg	tgctgcctgg	aggagaagcc	tggagaccgt	420
ggcaagctgg	cccgggcatc	agggaaactat	gccaccgtta	tctcccacaa	ccctgagacc	480
aagaagaccc	gtgtgaagct	gccctccggc	tccaagaagg	ttatctcttc	agccaacaga	540
gctgtggttg	gtgtggtggc	tggaggtggc	cgaattgaca	aacccatctt	gaaggctggc	600
cgggcgtacc	acaaatataa	ggcaaagagg	aactgctggc	cacgagtacg	gggtgtggcc	660
atgaatcctg	tggagcatcc	ttttggaggt	ggcaaccacc	agcacatcgg	caagccctcc	720
accatccgca	gagatgcccc	tgctggccgc	aaagtgggtc	tcattgctgc	ccgccggact	780
ggacgtctcc	ggggaaccaa	gactgtgcag	gagaaagaga	actagtgtg	agggcctcaa	840
taaagtttgt	gtttatgcca	aaaaaaaa				869

<210> 7100  
 <211> 1021  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (205)...(944)  
 <223> similar to gi23114 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7100

cggaagtggc	gatcggagcg	gaagtggagc	taccgccacc	gccgccgccg	attccggagc	60
cggggtagtc	gccgccgccg	ccgccgctgc	agccactgca	ggcaccgctg	ccgccgcctg	120
agtagtgggc	ttaggaagga	agaggtcatc	tcgctcggag	cttcgctcgg	aagggctctt	180
gttccctgca	gccctcccac	gggaatgaca	atggataaaa	gtgagctggt	acagaaagcc	240
aaactcgctg	agcaggctga	gcgatatgat	gatatggctg	cagccatgaa	ggcagtcaca	300
gaacaggggc	atgaactctc	caacgaagag	agaaaatctgc	tctctgttgc	ctacaagaat	360
gtggtaggcg	cccgccgctc	ttcctggcgt	gtcatctcca	gcattgagca	gaaaacagag	420
aggaatgaga	agaagcagca	gatgggcaaa	gagtaccgtg	agaagataga	ggcagaactg	480
caggacatct	gcaatgatgt	tctggagctg	ttggacaaa	atcttattcc	caatgctaca	540
caaccagaaa	gtaaggtgtt	ctacttgaaa	atgaaaggag	attatttttag	gtatctttct	600
gaagtggcat	ctggagacaa	caaacaaacc	actgtgtcga	actcccagca	ggcttaccag	660
gaagcatttg	aaattagttaa	gaaagaaatg	cagcctacac	acccaattcg	tcttggtctg	720

gcactaaatt	tctcagtctt	ttactatgag	attctaaact	ctcctgaaaa	ggcctgtagc	780
ctggcaaaaa	cggcatttga	tgaagcaatt	gctgaattgg	atacgctgaa	tgaagagtct	840
tataaagaca	gcactctgat	catgcagtta	cttagggaca	atctcactct	gtggacatcg	900
gaaaaccagg	gagacgaagg	agacgctggg	gagggagaga	actaatgttt	ctcgtgcttt	960
gtgatctgtt	cagtgtcact	ctgtaccctc	aacatatatc	ccttgtgcga	taaaaaaaaa	1020
a						1021

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<210> 7101
<211> 950
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (947)...(621)
<223> similar to gi4769004 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400>	7101					
cggttttacc	attttaacaa	agcttctctc	tgtgcccaca	tggatgccac	ttagtcctcc	60
agaagcccac	agtacagagg	aggaaagttc	agagtagaga	gacaacttgg	ccaagattgc	120
catcagtacc	caagctgtgg	aaccaggact	cagaactggg	tttgatgact	gaatcccaca	180
ttcttccttc	tttcagctgc	ccactgctgt	cacacaggag	aaagaagggc	tgactgctgt	240
tttcgggagc	cggtgatcca	cactctgcct	tgagctgttg	gattcctcgt	ccactaaggt	300
gatgcgctcc	agaggacaac	ccttgctctg	gccccgatga	acaaacattt	cactttcaaa	360
agctgagttt	tcagccttgg	agggggagac	ttcttcattt	atgttcactt	tgttcacata	420
caccaagaga	gagcatccgt	tccagaatcc	aactggactt	tatttgacac	agaatacaat	480
atggctacag	aaacagcaaa	ctgaaaaaac	aaagcagaaa	aaaacacagt	tccatccaat	540
ttgtaattag	gtaacagcag	ggaaagtcac	taaatgaata	acaaaacaat	taagcttgat	600
ggaagaagtc	ttttcctagt	gcccatactt	ttggaattcc	cactctctgt	tgtccaatgg	660
acacacctgt	cgtgttttga	gccagcgaga	gatgcagtgg	aagtgaaaag	catggttaca	720
gactccccat	gcgacagtac	actcttctga	agtagcggac	gcctgggttag	cttgacattc	780
tatgcaaaga	tccataatgt	ggttctctga	gatggcacag	ttatcaacca	caatatccca	840
ggcccagagg	gctactgcat	tccacttttt	cacttcaaag	cgcttcttgc	ccgcgcgcgt	900
gttggtgccg	ctcgggggtat	ccacatccat	cgctgccgcc	attttggaag		950

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<210> 7102
<211> 725
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (140)...(430)
<223> similar to gi4309884 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7102
cacagggctg cggagcagca actctcacga tatttgctgc gacccgcagg cgctatccgc      60
tgccgggttc tggcgcgccc ttccagttct gcttgctgtc ggcaccgctg cgttaccggt      120
aaccgccggg ccgaacagca tgacgtccgc tttggagaac tacatcaacc gaactgttgc      180
cgttattaca tcagatggga gaatgattgt gggaaacttg aaagggtttt accagaccat      240
taatttgatt ttggatgaaa gccatgaacg agtattcagc tcttcacagg gggtagaaca      300
agtggacta ggattataca ttgtaagagg tgacaacgtt gcagtcattg gagaaatcga      360
tgaagaaaca gattctgcgc ttgatttggg gaatattcga gcagaacctt taaattctgt      420
agcacactga ggaaaaacta catacttgga catctgtaaa tctttgtaca gaaactgatt      480
attctgagga tgatatatgg agtttttatg aatgtgtcac tggattttga ctccttattg      540
attcattgta atatgtaaat taaaatattt ctacatttta ttgaaaaaaa aacctttttt      600
tttgcctaaa tataagtttg gtagcttggt ttcttttttt tattaataag tgtgaaaata      660
taatggggca ttttgaaaac ttttaggaaa aaagtaggta ctttttgata ctttagtatt      720
tatgg                                     725

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<210> 7103

<211> 1744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (171)...(952)

<223> similar to gi29481 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7103
cggagcgcgtg gggccggcgg cagtgatgag tcctaggagg cgctggctct ttggcggctc      60
ggaggagcgg ctgctgctgc tgctgctgct gctgggtggc cctttgcaga tgtattgctg      120
tccttgaata ttagccatt tgaaaacgcc tgggaagttc agccatcagt atgtccaagt      180
acaaacttat tatgttaaga catggagagg gtgcttgga taaggagaac cgtttttgta      240
gctgggtgga tcagaaactc aacagcgaag gaatggagga agctcggaac tgtgggaagc      300
aactcaaagc gttaaacttt gagtttgatc ttgtattcac atctgtcctt aatcggtcca      360
ttcacacagc ctggctgatc ctggaagagc taggccagga atgggtgcct gtggaaagct      420
cctggcgtct aaatgagcgt cactatgggg ccttgatcgg tctcaacagg gagcagatgg      480
ctttgaatca tggtagaaga caagtgaggc tctggagaag aagctacaat gtaacccgcg      540
ctccattga ggagtctcat cttactacc aagaaatcta caacgaccgg aggtataaag      600
tatgcgatgt gcccttgga caactgccac ggtcggaag cttaaaggat gttctggaga      660
gactccttcc ctattggaat gaaaggattg ctcccgaagt attacgtggc aaaaccattc      720
tgatatctgc tcatggaaat agcagtaggg cactcctaaa acacctggaa ggtatctcag      780
atgaagacat catcaacatt actcttecta ctggagtccc cattcttctg gaattggatg      840
aaaacctgcg tgctgttggg cctcatcagt tctgggtga ccaagaggcg atccaagcag      900
ccattaagaa agtagaagat caaggaaaag tgaaacaagc taaaaaatag tctttctcaa      960
ctgttggtcta agaagaaatg caaaagaagt ggcataggag tgtgttatgg gtgctgaact      1020
ctctctcttt ttcccgat ttccagagct aggtctggtg gtagagtttg tataggtaac      1080
taggtaactt attgtggccc agataaggct ttaggatgcc tcagtgccta tgtcatagcc      1140

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ttatgagtta	gctttcttgc	tagccccctt	agtcggtcac	aacatagtta	cctagtgggg	1200
cttaatgaag	gtccataagt	ttctgagatg	ggagagcaac	aagtagagat	gaagttaaag	1260
gtatttatca	ttcaagaaat	cattattgag	tcaccattga	caggcactat	tctaatacgt	1320
agttcacttt	aataattta	aagattttct	gggataacag	taagggatat	tagataatat	1380
accgtatgta	tttattacta	gtcttttcct	ctaggaaaag	ggatactttg	ataattaagg	1440
ccagaggccc	attagttgag	aaagtcacag	atataattct	ccaagaaaagc	caacaaccac	1500
caccacaatg	acagaaatga	caacaaggcc	ctttaacttg	tcttctagtt	tagagacatc	1560
cttcatttga	catttagtag	aattcctctt	tggccacaag	aataagcagc	aaataaacia	1620
ctatggctgt	tgagggtctc	atthttggtt	gttttaattt	tttgaacttt	gggtacctgt	1680
aattagttta	aaaataaagt	tcctgataat	aaagtgactg	aaaatggcat	ccccaaaaaa	1740
aaaa						1744

<210> 7104

<211> 1758

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1495)...(835)

<223> similar to gi3873414 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7104

tttttttttt	ttgtgggttt	ttttatthtt	aattttttta	aattttttatt	attatthtttt	60
aaaataaatt	cagtgttcac	atttctataa	agaattaacc	cagtttcagg	aaacctgcc	120
ccagcagggc	aggtaaagcaa	ccctctccct	gccacatct	agtttgattt	cacgcccga	180
tgcttcaagg	tgcccagaaa	agcggcagct	tgtggaagag	gaaatctatg	cccggcccgt	240
gcttgggggc	cagggctcag	taagctttcg	agaaagcaga	ggggaagact	agcttactgc	300
aaaaaacctt	ttaaaaaata	ttcatacact	tcagtgaagc	cctgttgaga	cgtagggga	360
acaagagctt	ggaaacatcc	cgtccaggcc	attgggaggc	agcgtcttcc	tcacaccccg	420
tccctggatg	tcgggggtgc	agggggaagg	tccgggctct	tccactggag	aaaggagact	480
cacctggctt	cctagttcat	gtttgactat	ttcctctaaa	acctgtgctg	agtctttgac	540
tgcatgcacg	ggaagcacia	acgttcggct	tgtatgcaaa	aaaagtacia	aaacaactag	600
aatataaaa	ttttggtaat	ataaggccat	ctgttcaagt	ccaccttgga	aacctgtaac	660
agatatttaa	atactacagt	gaaaaggcat	cttaataata	tttttaaaaa	catctgaagt	720
aatccgctaa	gattaagtgt	gtaaaaaaa	aattcaattc	cctttgaggg	cactttgtcc	780
tttgaagaag	ggaaagtggg	gcggggaggg	cacggggccc	accggttaat	gcttcagcca	840
cgggtgggct	tcaatggaag	ccttgctgcg	gtcccatag	tcatacagga	gtcctcccc	900
agccgcgatg	tctcgggagg	cgatgaggat	gagggtagggt	acgccgtcga	tgtcgtgcag	960
tttggtttgg	cagttcccac	atttgctgtg	attgatcagt	cttcctaggc	gatttgtctc	1020
tctagttgca	tccacgcagt	aggttttgct	cagatactga	aaatagtaca	tgtagcagcc	1080
cgtggaaggg	tctgtgctg	acagagcctc	ccgtttcttg	gcgtcgggtg	tctcgatgag	1140
gtccccgtgg	tattccacca	caaagtcacc	ccgggagaac	tgcttgggtg	caatcacacc	1200
cctgcctttg	ccatcgatga	ggtcaatctt	cattccttct	tccttcccac	tttcaatcaa	1260
ttcatctatt	cttttccctt	cttcagactg	cagctcggct	ttgctcttcc	tggagctcct	1320
tcggacaggg	tagaaatccg	taagtttgcg	attctgttgc	gtttttcctt	gagctttttt	1380
tcggggggcc	tgtttgcctt	tgatgggctt	tttcagggct	tgcttgccga	tggctgcatt	1440
ggtggaatca	caagatgagg	gtggagtttt	tggaggttct	gctgcttcag	atthttgggt	1500
tggaaaaggt	accaggggac	ctttcctggc	gtctttgatc	ttctgttctt	cggacttcat	1560

ggcgctccgt	actgcgttcc	cagcatttct	tttctcttct	cgtttctctgt	agattccggc	1620
taatggtttc	ccctggcatt	tgacttcgtg	atgtgtaact	gagttctctt	cctgaagggg	1680
gaaacgcatt	ccagagcatt	tggtcgggct	catgtaggaa	tagatctttg	actgcatgca	1740
cggaagcac	aaacgttc					1758

<210> 7105

<211> 3834

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (3738)...(387)

<223> similar to gi312142 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7105

atattatttaa	ttcccttgaa	agtctcatat	acaccactaa	gtagtcacat	tcacaaactt	60
aattttttata	aattcagcag	cagtcttagg	aatcctagga	gaagaagaac	tccataaaaa	120
tgcaactgta	atagtcagtg	agagaggtga	atttttatgg	agttcttctt	ctcatataca	180
ccactaagta	gtcacattca	caaacttaat	ttttataaat	tcagcagcag	tcttaggaat	240
cctaggagaa	gaagaactcc	ataaaaatgc	aactgtaata	gtcagtgaga	gaggtgaatt	300
tctgtcccat	tcaatagtc	aggtcttcat	caaggatatct	taaaggtga	actcactggg	360
ttataaattc	ccattttcct	tttcagtgtg	gtcagaatg	gcctcctgag	gaattcatta	420
ggtccagatc	atctgcattc	aggcaagaat	tcctctcccg	gtattgaatt	tggtggacta	480
agttctctcc	tcttgaggaa	actgcaagcc	gctgtctctg	tcttcgcttt	ttagtcaaga	540
agaataatgc	gacgaaaatg	gccaacagaa	caaccccaag	gatcccgact	gcaataaagg	600
atgactgacg	ggatgagcga	cctgttggtg	ctttttgtgg	ggttttctgc	actgaaatat	660
ctgtgcaatt	cactgcagcg	tcttccttgt	gcccacactc	actatggccc	cagcgtctgg	720
caggacaatc	ccacaaggaa	gactcattcc	ctttgcactt	cacttcattg	agccatatcg	780
gtccagtcct	ctgaccaaac	tctgtctctt	tgaatgcttt	caaagctgga	ccacagccaa	840
gttggtgaca	caccacctga	gcatcgtcca	agtcccaaga	gtcatcacac	actgtccccc	900
aggaacctcc	atgccagatc	tccacacgtc	cagaacagga	agtgggtcct	tctgaagtc	960
ttatcttggt	gtcacatgtg	atccaggtct	cctccgaggg	gctggccagt	ctcttctccc	1020
atggagatga	tgggcactgc	cacagcgtgt	caggtccttt	tggacactga	acattgtcca	1080
cccacatggg	aatggacatg	gccttgtcta	aagatgcagg	gttgattttc	cctttgtctg	1140
cacagcccag	ctgcctgcac	accacaccca	cagtgggttc	agacatgcta	ctcttgccaa	1200
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cttcaactgg	cagtctcaga	gacatgaatt	ctgagcagat	aactcccga	tcctccttgt	1320
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acatatgcct	ccagatctga	ccatttcctt	ttccaaaacg	tgctcctcct	ggggtagaaa	1860
gggcaactcc	acatttaagc	tgctggcaaa	gaacatgggc	atcttctatg	tccagtgag	1920
agttacagag	ggatccccag	gcaccaagcg	ttttgagctc	cactctgccc	tcacacgggg	1980

tcttgccatt	caccaagcga	atttctgtgt	atcttgagca	gactactcca	acatccctgc	2040
tgtggctaca	agttccttct	gggcgggggtg	ctactgggca	gagtgaagaa	tgggactcat	2100
gtccctcaca	ctggaattct	tcagcccaga	tctgtccatt	tccctctcca	aagtgagctc	2160
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tctccacctc	aactgtccca	gcacagcggc	tgccctccac	tctaagtctt	agctccagat	2640
ctgatccatc	agaacatgtc	acgccagcat	cttcattgtg	attgcaataa	tgttttcccc	2700
attcatgggtg	tttacattgc	cagacagcag	gttcattgtc	ctggcaagaa	acgtgtcaa	2760
gccagatgtg	tccaaatccc	ttactggcgt	taactcgacc	aatggctgtg	acggcagttg	2820
gacatcccag	ttgcttgcag	gccacagcag	catcgtaact	gtcccagccg	tcacacata	2880
ttgtccccc	ttctccttgg	aatctcactt	ctaattcttc	tgaacattca	gtgactccat	2940
ctaccagtct	caggctcaga	tctgctccct	ttgagcaa	actccagca	tcctcagcat	3000
gacacagtt	atgctttccc	catccttgat	gtttgcagtt	ccagagagct	gactcatttc	3060
cgttgcatat	aagatcatca	aaccagattg	gtccagagcc	ttctccaaaa	ttagatgaac	3120
cagagaaact	gacagcactt	ccacattcaa	gttgtctaca	aatgacagat	gcatgatcta	3180
tggtgaagtt	atcatcacac	actgttcccc	accgtccttg	gaatttgatc	tctattcttc	3240
cagaacacat	attccctcca	cgcgtcagcc	tcatttccaa	attggatcca	tctgagcagg	3300
tactccagc	atcttggttg	tgagtacagt	tactatgctt	tccccatcca	tcagtgttgc	3360
aatcccaaag	agctgactca	ttcccacgac	aagaaacatg	atccatccaa	atgcgtccag	3420
aacctgcact	ggaattagcc	catccagggg	ctttgatagc	agttggacat	cccagctggg	3480
tacaaatcac	agagaccgct	tccatgctcc	agccattatt	acacaccgtt	ccccactcct	3540
cctggacttt	cacttccact	ctcccgtac	acttgttttc	accatccact	agcctcagct	3600
ccttgctctg	tcctccaaga	gaactggtga	caaaacaggc	actgagaagt	aagaccacag	3660
taatggtgaa	gggactcagg	ttgacaaaat	gtcttctgaa	gtcagcagat	ccagagtctt	3720
caagtagcac	cattctgagt	ttgctcattc	caaagattta	taacttcaat	gattcctaaa	3780
tcttcttgta	ttattcccta	gaaatgttct	tctaaagaaa	acaactaaga	attc	3834

<210> 7106

<211> 1826

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (89)...(781)

<223> similar to gi6013425 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7106

gacgccggac	gtgcggcagt	tgacggcgag	cagggcgagga	atcgccgtgg	cgtcttggtg	60
ttctccacgc	tggttcgag	gtgaagagat	ggcgtttgtg	aagagtggct	ggttgctgag	120
acagagtact	attttgaagc	gctggaagaa	gaactggttt	gatctgtggt	cggatggtca	180
cctgatctat	tatgatgacc	agactcggca	gaatatcgag	gataaggtcc	acatgccaat	240
ggactgcatc	aacatccgca	cggggcgagga	atgtcgggat	actcagcccc	cggatggaaa	300
gtcaaaagac	tgcatgctcc	agattgtttg	tcgagatggg	aaaacaatta	gtctttgtgc	360

agaaagcaca	gatgattgct	tggcctggaa	atttacactc	caagattcta	ggacaaacac	420
agcgtatgtg	ggctctgcag	tcatgaccga	tgagacatcc	gtggtttcc	cacctccacc	480
atacacggcc	tatgctgcac	cggccctga	ggtagggaga	accctgagcc	tccagcaggc	540
ttatggctat	gggccatacg	gtgggtgcgta	cccgccagga	actcaagttg	tctacgctgc	600
gaatgggcag	gcgtatgccg	tgccctacca	gtacccatat	gcaggacttt	atggacagca	660
gcctgctaac	caagtcatca	ttcgagagcg	ctatcgagac	aacgacagcg	acctggcact	720
gggcatgctg	gcaggagcag	ccacgggcat	ggccttaggg	tctctatttt	gggtcttcta	780
ggggcctcaa	ggtcttgatg	tgcatagctt	ctgataaccc	tgtgtgcaat	aatatgattt	840
gcagggcatt	tctgtttgtg	acaaaagttt	ttaataatag	ttttaatcat	tcctttgaaa	900
gtagtgatgt	cataattgta	ctaataccaca	taagtaccac	agagaagggt	ttgaactgtg	960
ctattttgtt	caaatgttga	ctctccgggg	gcactggctc	attccaagac	tgttcttgtg	1020
caactctcag	aataccttat	ttgagcatac	ctgttttgaa	aggcattttc	tttttagagt	1080
taggtgtagt	gcttaagggt	taatttattt	tcatgttatg	ccagtaatat	agtgttgat	1140
gcctattgag	tgattgtggc	aagaaaagct	acagcttctt	tgcgtttaac	tttttcaaac	1200
cacagaccag	aactgggtgc	atgttacttt	aggagtgtgtg	ggttggttaag	ctcccaggta	1260
cttcccagg	ctatgggtgtg	agagcccccg	tcctgccttc	tggggctcca	caggcccctg	1320
gcaaggccga	tggctcagga	tgatggggca	cagcccgctt	ttgaacaatc	atgcttcaga	1380
aatctgcctg	accctagctg	ctgctgctgg	ctcactttat	tcttgtagtg	ctttggtagg	1440
catacttggga	gaacatatcc	cacattagg	aattgattta	agcctgagag	tttgagggct	1500
ttaatccttt	aaaacttggga	gaagctggct	ggggcgcggt	gggttcacgc	ctgtaatccc	1560
agcactttga	gagaccgagg	ccgggcccga	tcacgaaggt	caggaagatc	ggagaccatc	1620
ctggctaaca	cggtgaaacc	ccatcttcta	ctaaaaatac	aaaaaattaa	cctgggcgtg	1680
gtggcaaggc	gcctgtggtc	ccagctactc	gggaggctga	ggcaggagaa	tagtgtgaac	1740
ccgggaggcg	gagcttgtag	tgagccaaga	tagtgccact	gcacttcagc	ctgggtgaca	1800
gaagcgagac	tccgtctcaa	aaaaaa				1826

<210> 7107

<211> 1192

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (101)...(504)

<223> similar to gi50548 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7107

ggcacgaggc	tggctggaat	ctctcagcct	cacctgccag	acaacacccc	ctccttcttc	60
acctgtctc	ctgcattctc	ctgaaacctt	catccacaca	atgcctccca	acctcactgg	120
ctactaccgc	tttgtctcgc	agaagaacat	ggaggactac	ctgcaagccc	taaacatcag	180
cttggtgtg	cggaagatcg	cgctgctgct	gaagccggac	aaggagatcg	aacaccaggg	240
caaccacatg	acggtgagga	cgctcagcac	cttccgaaac	tacactgtgc	agtttgatgt	300
gggagtggag	tttgaggagg	acctcaggag	cgtggacgga	cgaaaatgcc	agaccatagt	360
aacctgggag	gaggagcacc	tggtgtgtgt	gcagaaagg	gaggtcccca	accggggctg	420
gagacactgg	ctggaggagg	agatgctgta	tctggaactg	actgcaaggg	atgcagtgtg	480
cgagcaggtc	ttcaggaagg	tcagatagcc	ggagaggagc	caagatccct	ccagacagca	540
ccagctcaca	gacgtcttgg	ttgtgcccc	ttcaagccca	gattgtgcca	ggtcagctgt	600
cccttctct	ggccacctt	cctccctctg	ggtccctcct	caccttccc	cgtgttaatc	660
tgtaacttgc	agccccag	ccaaagtcct	ttctcacact	ccactgcccc	atagtgacct	720

cacttccagg	tcaaggtctg	gcgtcccaaa	tgaaagaagc	aggcaaagg	aaggagcccc	780
tgagaacaac	caatctccgc	tctctctgt	ccatttgacc	tcttcttttc	cttctaagaa	840
agaactaagc	tttgggcatt	tggcgattag	tgaaaattct	atcctgatgg	acttctggaa	900
aactgtgact	gggggttcaag	agtttaaaca	ggggctactg	gcagagtctt	tttgtccatt	960
tctttgtcct	tattcttgag	aaagtctcat	gtgctcaaca	aaaccaggcc	caagacacag	1020
ccccccacac	acaggggttca	acggactcca	cggttctgac	atctgaaggc	atctggccat	1080
ttgatacttc	catectatgt	gttggggaatg	agggatggaa	tggggtaaga	cctttgtcca	1140
gtgcttgggg	aggcggggag	cttctaaatg	gtgacctgtc	ctccgtacga	aa	1192

<210> 7108

<211> 1779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1780)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1462)...(775)

<223> similar to gi3879734 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7108

tttttttttt	atttccaaag	gttttatttt	atatattgtt	tgaagctttc	tcaggctttg	60
cactaaatgc	atgtcaggtg	catattcaat	ctctttcaaa	ggaaacatgg	cagttgagta	120
tccagaacac	aagtgtagta	cgtatacttt	aaaagaatgc	ttacagagct	ctcctcttcg	180
gccatgagaa	aaaaaaacaa	gtacctgcag	aagtgtagcga	taccaaatgc	tctcccagac	240
acacgcctgg	ggtgcttact	gtcaatgaca	ctcctccaca	ccaacatgtg	gtccaaaata	300
gaatccctct	catcttccat	tacactcttt	taaaaaatgc	agagaaaata	tgaattaact	360
catcttaaat	gtgagagaaa	cagggggaaa	aggacaagtt	aatgcacaag	cacaatacac	420
aatggtaatt	tttcttttca	aaagatatta	tggaatgtat	tactagcagc	ataaattcca	480
acaaaaagtt	gggcacccag	atttggttat	ttagattaaa	aatattttatt	acaggcagat	540
ttgcttttcc	caggaaaaca	tatcactgga	aacatttgga	gaatgcaaac	tgggttaaac	600
ctattcccaa	gtccattatc	aagtaaggta	tccctaaaga	aaaagatagg	agtttaaaac	660
tggggaagcc	cacacacaat	ttagacaggg	gaaaagaaaa	aaaaaactca	taaaaaaagt	720
cagaatgatc	ctttacgttt	tacagtcttt	aattaagcac	ataaaactgt	actatttaat	780
atatttctcc	atgaactttt	tgtgaaattc	agatcgcagt	gtgtcattta	caaacttttt	840
gtctttcttc	tggtcactta	caccttttgc	acagttcttg	aagacaacgt	catcatccca	900
ccttctttta	actttgaagt	tggcctgagg	ctgggatggg	ccagtgtgat	taaggagagg	960
gtttccgctc	agaatgtttt	ccatacgaat	cctctcttct	tcagcttttt	gttcttgttc	1020
cttcttgccc	tgtcttccag	ctctttcttt	tttaattttt	tccagttctg	caagaagagc	1080
tgcagtatca	tcatcatcac	tttcttcttc	aaaatcttca	tcttctctcat	ctgttagagg	1140
gtcatctgca	tcaaggttgg	cggcaggaat	ctggtctaac	cgtggctttt	ttgacactga	1200
agaggaggtt	gtatgtttct	gggttggacg	atccctattt	ttctctcttg	cagcagctct	1260
ctctctttct	tccaactctc	tcttgaagtc	acggttacga	acctcttcag	gggcacacctg	1320
agtagtctgt	ctgtatttta	tctttgtatg	agagggtagg	tctctgcttg	aatactgctt	1380
tgaaagtgtg	ctcaaatacac	cttctctttt	tccctttcca	cctctggcag	gttcaaagggt	1440



tggectggct	gctgttgtea	tcttttatgc	tgggggttcgc	tttaecgcagt	aggcgagctg	1500
cctgtacgct	gcatctcct	cggcggggccc	aagagctcca	gacgcgcctg	acaggcactc	1560
ggttccgccc	ctagcccgt	gctccagggc	ctccaccgcc	cgcgctctgc	actctgccgc	1620
cgactccgac	cccaactgcc	ctttcccgtc	ccatcgcgat	aagaaagata	atctcctatc	1680
ctcttgccgc	tcacactggc	cgaggtccga	tgcagcaggc	tccgaagatc	atacagacgc	1740
gaattccacc	acactgagta	gtgaaacagt	angagcact			1779

<210> 7109

<211> 1884

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (328)...(1135)

<223> similar to gi4884468 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7109

ctgaagtggg	agctacgtcc	cgagaggtgcg	gtgtgggggca	ccgggcggggg	cgcggggaacc	60
ggcgccccac	ggagctgctg	ctgtcagacc	aacccccgggc	ccccatcatc	actgcgccgc	120
gctttcaggc	gccgagaact	accgttcccgc	gcatgccatg	aaattggcct	cggcgctgag	180
gcggggtccg	gcccctccacc	cgtccccgcc	gcgcgcggaat	cgcgggtcgcg	agccatggag	240
gaggaggcat	cgtccccggg	gctgggctgc	agcaagccgc	acctggagaa	gctgacctg	300
ggcatcacgc	gcatectaga	atcttccccca	ggtgtgactg	aagtgaccat	catagaaaag	360
cctcctgctg	aacgtcatat	gattttcttcc	tgggaacaaa	agaataactg	tgtgatgcct	420
gaagatgtga	agaactttta	cctgatgacc	aatggcttcc	acatgacatg	gagtgtgaag	480
ctggatgagc	acatctctcc	actgggaagc	atggcaatta	acagcatctc	aaaactgact	540
cagctcaccc	agtcttccat	gtattcactt	cctaattgcac	ccactctggc	agacctggag	600
gacgatacac	atgaagccag	tgatgatcag	ccagagaagc	ctcactttga	ctctcgcagt	660
gtgatatttg	agctggattc	atgcaatggc	agtgggaaag	tttgcccttg	ctacaaaagt	720
gggaaaccag	cattagcaga	agacactgag	atctgggttcc	tggacagagc	gttatactgg	780
cattttctca	cagacacctt	tactgcctat	taccgcctgc	tcatcaccca	cctgggcctg	840
ccccagtggc	aatatgcctt	caccagctat	ggcattagcc	cacaggccaa	gcaaagagtc	900
agcatgtata	aacctatcac	ctacaacaca	aacctgctca	cagaagagac	cgactccttt	960
gtgaataagc	tagatcccag	caaagtgttt	aagagcaaga	acaagatcgt	aatccccaaa	1020
aagaaagggc	ctgtgcagcc	tgcaggtggc	cagaaagggc	cctcaggacc	ctccggtccc	1080
tccacttcct	ccacttctaa	atcctcctct	ggctctggaa	accccacccg	gaagtgagca	1140
cccctccctc	caactcccta	ccagctccag	agtgggtggt	tccatgcaca	gatggcccta	1200
ggggtgacct	ccagttttgc	gtgtggaccg	taggcctctt	tctagttgaa	tgaccaaaat	1260
tgtaaaggct	ttagtcccac	cgacattagc	caggctcgta	gtgaggcctc	cagagcagggt	1320
tgtgctgtcc	cctgcctcta	gaagcaatgg	ggaatttgga	atcttggtgta	agtgcccaaa	1380
taagtctgag	tgctttcctc	ttcttcaaca	ctcaaccctc	aatcccttag	cactgattga	1440
ttagagaggt	cccccaaaga	aaccactggt	tttgacccat	gaagcattag	aactgcattg	1500
ttcattcagg	agccactagt	cacatatgac	tatttaaatt	taaagtaaat	tgtatgaaaa	1560
attcatttct	tcaattgcat	tagccacatt	ttgagtattc	atgtggctgg	tagattctgt	1620
attagcacia	agatatggaa	catttccatc	accacagaaa	gttctgttgg	acagcactgc	1680
attagaatat	tttcatactg	ctcttctctc	attaattttt	gttggttaatg	ttgatgtctt	1740
cattggatgg	gtcataatgt	tccatgaaac	ctctcaagta	cacaattgta	tgttctttgt	1800
atcccttacc	acaaatatct	cgtctgctc	atttcttttg	cagcttccta	taaagtttgt	1860

cttcctcatc aaaaaaaaaa aaag

1884

<210> 7110

<211> 450

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (75)...(243)

<223> similar to gi4468341 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7110

cctcctttcc	ctttcgggat	tcccgacgct	gtggttgctg	taaggggtcc	tccctgcgcc	60
acacggccgt	cgccatggtg	aagctgagca	aagaggccaa	gcagagacta	cagcagctct	120
tcaaggggag	ccagtttgcc	attcgtctgg	gctttatccc	tcttgatgatt	tacctgggat	180
ttaagagggg	tgcagatccc	ggaatgcctg	aaccaactgt	tttgagccta	ctttggggat	240
aaaggattat	ttggtcttct	ggatttggag	gcaatcagcg	gacagcatgg	aagatgtgtg	300
ctctggctcg	gataagagat	gggacatcat	tcagtcacta	gttgatgggc	acaaggctct	360
tcacagacgc	atctgtagca	gagtgggaact	tgtactaact	tatgatagaa	tgtatcagaa	420
taaatgtttt	taacagtgtt	aaaaaaaaaa				450

<210> 7111

<211> 2145

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (354)...(1374)

<223> similar to gi2262107 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7111

attgaccctc	gctgcacgaa	ttcggcacga	gcagggtctt	ggcgcccgcc	cctgtccgca	60
ccgctggcag	cctgaagaga	gtcgctggcc	gtggtcgccg	ctaggtagga	tatatctgca	120
tcttgaaagg	aagataaaac	aaaagccttc	tttggaatag	atggattttt	gtcactttct	180
gtgtgaacta	aagtgattca	atgtctcttt	tggattgctt	ctgcacttca	agaacacaag	240
ttgaatcact	cagacctgaa	aaacagtctg	aaaccagtat	ccatcaatac	ttggttgatg	300
agccaaccct	ttcctgggtc	cgtccatcca	ctagagccag	tgaagtacta	tgttccacca	360
acgtttctca	ctatgagctc	caagtagaaa	taggaagagg	atttgacaac	ttgacttctg	420
tccatcttgc	acggcatact	cccacgggaa	cactggtaac	tataaaaatt	acaaatctgg	480

aaaactgcaa	tgaagaacgc	ctgaaagctt	tacagaaagc	cgtgattcta	tcccactttt	540
tccggcatcc	caatattaca	acttattgga	cagttttcac	tggtggcagc	tggtctttggg	600
ttattttctcc	atztatggcc	tatggttcag	caagtcaact	cttgaggacc	tattttcctg	660
aaggaatgag	tgaaaacttta	ataagaaaca	ttctcttttg	agccgtgaga	gggttgaaact	720
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gtgatggcct	agtgaccctc	tctggcctgt	cccatctgca	tagtttggtt	aagcatggac	840
agaggcatag	ggctgtgtat	gatttcccac	agttcagcac	atcagtgcag	ccgtggctga	900
gtccagaact	actgagacag	gattttacatg	ggtataatgt	gaagtcagat	atttacagtg	960
ttgggattac	agcatgtgaa	ttagccagtg	ggcagggtgcc	tttccaggac	atgcatagaa	1020
ctcagatgct	gttacagaaa	ctgaaaggtc	ctccttatag	cccattggat	atcagtattt	1080
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aaagtgtgct	tgtctccagt	ggaactcaca	cagtaaatag	tgaccgatta	cacacaccat	1200
cctcaaaaac	tttctctcct	gccttcttta	gcttggtaga	gctctgtttg	caacaagatc	1260
ctgagaaaag	gccatcagca	agcagtttat	tgtcccatgt	tttcttcaaa	cagatgaaag	1320
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cattgcctcc	agtgttacct	tggactgagc	cagaatgtga	ttttctgat	gaaaaagact	1440
catactggga	attctagggc	tgccaaatca	ttttatgtcc	tatatacttg	acactttctc	1500
cttgetgctt	tttcttctgt	atttctaggt	acaaatacca	gaattatact	tgaaaataca	1560
gttgggtgcac	tggagaatct	attattttaa	accactctgt	tcaaaggggc	accagtttgt	1620
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gaggacagtg	cttccaagta	catcttctcc	cagattctct	ggccttttta	atgagctatt	1860
gttaaaccaa	caggctagtt	tatcttacat	cagacccttt	tctggtagag	ggaaaatggt	1920
tgtgctttcc	ctttttcttc	tgtaataact	tatgggtaac	acctaactga	gcctcactca	1980
cattaaatga	ttcacttgaa	atatatacag	gaaattgtaa	tttggctttt	ttttaaaaaa	2040
gggggggggc	taaagtaacc	ctttcctact	tatgtaaatt	atagatccta	aattgcacgc	2100
accccgctggg	agctcaataa	agatttactg	aattgaaaaa	aaaaa		2145

<210> 7112

<211> 1716

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (212)...(1589)

<223> similar to gi30297 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7112

aaagggagtg	agggaggaga	gatgagtggc	tattccagaa	cgacataaag	aatttccagc	60
cttggacgga	cagctgggaa	cgtcttccaa	tttggactgg	tgtttacaag	cggggaagcta	120
ggtggacctt	ggattttggc	gggtgaagag	gctaggttgt	ttaaggagggt	ggggcgcggtt	180
tcaatggctc	tctttgaaaa	agcccagcaa	gatgtcagac	ctgctctcag	tcttctctcca	240
cttctctcct	ctcttcaagt	tggttgcccc	ggtgaccttt	cgccaccacc	gctatgatga	300
tcttgtgcgg	acgctgtaca	aggtgcaaaa	cgaatgcccc	ggcatcacgc	gggtctacag	360
cattgggcgc	agcgtggagg	ggagacacct	ctacgtgctg	gagttcagcg	accaccttgg	420
aatccacgag	cccttggaac	cagaggtcaa	gtatgtgggg	aacatgcacg	gcaacgaagc	480
gttgggcccgc	gagctgatgc	tgcagctgtc	ggagtttctg	tgcgaggagt	tccggaacag	540

gaaccagcgc	atcgccagc	tcaccagga	cacgcgcatt	cacatcctgc	catccatgaa	600
ccccgacggc	tacgaggtgg	ctgctgcccc	gggccccaaac	aagcctgggt	atctagttgg	660
caggaacaat	gcaaattggag	tggacctgaa	ccgcaacttc	cctgatctca	atacctatat	720
ctactataac	gagaagtacg	gaggccccaa	ccaccacctg	ccccttccag	acaactggaa	780
aagtcaggtg	gaacccgaga	cccgggcggg	gatccgggtg	atgcactcct	tcaactttgt	840
tctttcagcc	aatctccacg	gaggggcggg	ggtggccaat	taccggtatg	acaagtcctt	900
tgagcaccgg	gtccgagggg	tccgccgcac	cgccagcacc	cccacgcctg	acgacaagct	960
cttccagaag	ctggccaagg	tctactccta	tgcacatgga	tggatgttcc	aaggttggaa	1020
ctgcggagat	tacttcccag	atggcatcac	caatggggct	tcctgggtatt	ctctcagcaa	1080
gggaatgcaa	gactttaatt	atctccatac	caactgcttt	gagatcacgc	tggaactgag	1140
ttgcgacaag	tttccccccg	aagaggagtt	acagcgggag	tggctgggta	atcgggaagc	1200
cctaattccag	ttcctggaac	aggttcacca	gggcatcaag	ggaatggtgc	ttgatgagaa	1260
ttacaataat	ctcgccaatg	ctgtcatttc	tgtcagtggg	attaacctatg	atgtcacttc	1320
aggtgaccat	ggtgattact	tccggctgct	gcttccaggt	atctacactg	ttagtgccac	1380
agcacctggg	tatgaccagg	agacagtaac	tgtgaccgtg	ggtcctgcgg	aaccaacgtt	1440
ggttaacttc	cacctcaaaa	gaagcatccc	tcaagtaagc	cctgtgagga	gagctcccag	1500
cagaaggcac	ggagtccagag	ccaaagtgca	gccccaaccc	agaaagaaag	aaatgggagat	1560
gaggcagctg	cagagaggcc	ctgcctgaaa	cccacagtgc	caggcacccc	ctcagaaagg	1620
ctttgtctct	gctctcagat	cagatcaagc	attctttgta	ttttattatc	tgggacatat	1680
ttaaatacaa	acgtattcag	agcaataaaa	aaaaaa			1716

<210> 7113

<211> 2029

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (232)...(1517)

<223> similar to gi904281 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7113

gggcgggaca	actggtctga	gtactatggc	tgatttttcgc	tgtctggcat	tgagaagcca	60
cacgcccctt	ttgcttagga	ggcctctctg	ctggaggatg	acgatggcat	ggtttatcta	120
aggccactga	caagtcatca	atataggaca	gcacagctga	gagccatgct	caggaagttt	180
ctggatccta	ggctcagctc	cacagaggag	aacacgcagg	cagcagagac	catggggccc	240
ctctcagccc	ctccctgcac	acagcgcac	acctggaagg	gggtcctgct	cacagcatca	300
cttttaaact	tctggaaccc	gcctaccact	gcccagtc	cgattgaagc	cgagccaacc	360
aaagtttcca	aggggaagga	cgttcttcta	cttgtccaca	atttgcccca	gaatcttgct	420
ggctacatct	ggtacaaagg	gcaaataaag	gacctctacc	attacattac	atcatacgta	480
gtagatggtc	aaataattat	atatgggcct	gcatacagtg	gacgagaaac	agtatattcc	540
aatgcatccc	tgctgatcca	gaatgtcacc	cgggaggacg	caggatccta	caccttacac	600
atcgtaaagc	gaggtgatgg	gactagagga	gaaactggac	atttcacctt	caccttatac	660
ctggagactc	ccaagccctc	catctccagc	agcaacttat	accccaggga	ggacatggag	720
gctgtgagct	taacctgtga	tcttgagact	cgggacgcaa	gctacctgtg	gtggatgaat	780
ggtcagagcc	tccctatgac	tcacagcttg	cagttgtcca	aaaacaaaag	gacctctttt	840
ctatttggtg	tcacaaagta	cactgcagga	ccctatgaat	gtgaaatacg	gaacccagtg	900
agtgccagcc	gcagtgaccc	agtcaccctg	aatctcctcc	cgaagctgcc	caagccctac	960
atcaccatca	acaacttaaa	ccccagggag	aataaggatg	tcttagcctt	cacctgtgaa	1020

cctaagagtg	agaactacac	ctacatttgg	tggctaaatg	gtcagagcct	cccgggtcagt	1080
cccagggtaa	agcgacccat	tgaaaacagg	atcctcattc	taccagtggt	cacgagaaat	1140
gaaacaggac	cctatcaatg	tgaatacag	gaccgatatg	gtggcatccg	cagttaccca	1200
gtcacctga	atgtcctcta	tggccagac	ctccccagaa	tttacccttc	attcacctat	1260
taccattcag	gagaaaacct	ctacttgtcc	tgttcgcgg	actctaacc	accagcagaa	1320
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attactacaa	agcatagcgg	gctctatgct	tgtctgttgc	gtaactcagc	cactggcatg	1440
gaaagctcca	aatccatgac	agtcaaagtc	tctgtcctt	caggaacagg	acatcttcct	1500
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ccatggtttt	tcataatttt	cctatttgga	aaatgtggct	ggattctttg	gaatgtttta	1860
ttctcccgga	tttatggcac	tttttttct	tcagcaattg	gtaaagtata	cttttgtaaa	1920
caaaaattga	aacatttgct	tttgctccct	aagtgcacca	gaattgggaa	actattcagg	1980
agtattcata	tgtttatggg	aataaagtta	tctgcacaag	ttcaaaaaa		2029

<210> 7114

<211> 1601

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1254)...(919)

<223> similar to gi3212110 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7114

tttttttttt	ttagggatgc	attttgaata	tttattgtcc	ttgtttttta	cataatttgc	60
aaatttacat	aattataatg	gctgtgtttg	acaactggct	tgcaacaaaa	ttcttgaaaa	120
ttgaataatt	ggcccacctg	ggctgggatg	agccagctgg	atcacaccgt	tgccccctca	180
gcctctagga	ggcctcagga	ttatggcgct	catcttatga	tattggccga	aaggagacag	240
tcttgagggt	gctgcttact	gttgaacttc	cttttggaat	gtatgggaga	aggcagggaa	300
aggaatcttt	aggcagactg	ccatccaggg	actgctattc	tgttactga	gattcagctg	360
tgaacatctg	ttctttcttc	ctcttctgtc	tactgcatgc	aggcccggaa	gctgagcggt	420
agtcaaaggt	acaggaaggg	aaaagagaag	agggcaaggc	ccatccccc	agaaaggaag	480
ggctctgatg	cagagggagc	aggagctgag	gtggagacgg	ccactgcctc	tctcaccctc	540
tgttccatcc	ctctgctcaa	gaaaaccagg	cttagcagag	tgggacagac	gctttttatt	600
ggtctggctg	gcgtgcctag	tggaaagctc	aggcagagct	tcctatcttg	ccctggctcc	660
catcttcctt	ctcctgggag	ttcatcacac	atcccagagag	ggaagagtggt	cctgggcaga	720
ggtggcaggc	aaagccgggt	aaaaactcca	gggctgggaa	gcaaatgggg	ctcaggggtga	780
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cttcccagag	aggctcccta	ctgggcccct	cgtgccatca	gcactctccc	gatgttgtcc	960
tcagcttcct	taacgcttcg	ctccaggtag	gactttttct	gttctagttc	tttaattttt	1020
tcttctgcta	tttctgtctt	ctctaacagc	tgactgtgaa	ttgtctcctt	ggactgaaga	1080
ataaacattc	ttcctacacc	ttcatacatg	ttagtctcat	ctaccaaggt	catgatctct	1140
gtatctgtaa	gatgtgcatt	ctttttcggt	ctgttttagct	gttcaatctg	tatgtctgcg	1200

agcttcacct	tctgttgagt	gtcaataact	ttggcttgaa	gctctgtgaa	ggctatgaaa	1260
gtgagtcctt	gaagcctcca	aacgcaacga	aatgtctctg	gagctcagaa	agactggaca	1320
agcccagac	aggcccgag	acttaccga	cccagaccaa	ccggctccta	cccagcaaga	1380
gccgctcgcc	ccccacccg	tttatggaga	cccagtgagg	ccttaggact	ctgggaaacc	1440
attccctagt	ccactggacc	ctccttcctt	ctgcaaggct	cgtgcctcac	ttgatattct	1500
tgtctatagt	cccctcagcc	tccaaaaaga	agacctccgc	ctgccaaaga	ccctctttta	1560
ccttcttcag	ctctagatcc	acggggggcgg	ccactcgtgc	c		1601

<210> 7115

<211> 3221

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (87)...(2771)

<223> similar to gi414669 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7115

actccctcac	tggtgcctac	tgaagagctc	cacttctcag	tgactcctaa	ctgggcactg	60
gatgcagttg	aggattgctg	gtcaatatga	ttcttcttgc	tgtgcttttt	ctctgcttca	120
tttctcata	ttcagcttct	gttaaaggctc	acacaactgg	tctctcatta	aataatgacc	180
ggctgtacaa	gctcacgtac	tccactgaag	ttcttcttga	tgggggcaaa	ggaaaactgc	240
aagacagcgt	gggctaccgc	atttctctca	acgtggatgt	ggccttacta	tggaggaatc	300
ctgatggtga	tgatgaccag	ttgatccaaa	taacgatgaa	ggatgtaaat	gttgaaaatg	360
tgaatcagca	gagaggagag	aagagcatct	tcaaaggaaa	aagcccatct	aaaataatgg	420
gaaaggaaaa	cttggaagct	ctgcaaagac	ctacgctcct	tcatctaate	catggaaagg	480
tcaaagagtt	ctactcatat	caaaatgagg	cagtggccat	agaaaatate	aagagaggtc	540
tggttagcct	atttcagaca	cagttaagct	ctggaaccac	caatgaggta	gatatctctg	600
gaaattgtaa	agtgccttac	caggctcatc	aagacaaagt	gatcaaaatt	aaggccttgg	660
attcatgcaa	aatagcgagg	tctggattta	cgaccccaaa	tcaggctctg	gggtgcagtt	720
caaaagctac	atctgtcacc	acctataaga	tagaagacag	ctttgttata	gctgtgcttg	780
ctgaagaaac	acacaatttt	ggactgaatt	tcctacaaac	cattaagggg	aaaatagtat	840
cgaagcagaa	attagagctg	aagacaaccg	aagcaggccc	aagattgatg	tctggaaagc	900
aggctgcagc	cataatcaaa	gcagttgatt	caaagtacac	ggccattccc	attgtggggc	960
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tcattcagca	cctcaggact	gcgaagaaag	aagagatcct	tcaaatacta	aagatggaaa	1140
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ggtttctcta	tgctgtgga	tttgcttctc	atcccaatga	agaactcctg	agagccctca	1320
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ctgggacact	tgtcagaaa	ttgtgtcaga	atgaaggctg	caaactcaaa	gcagtagtgg	1440
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catcctacat	ggacgtcaag	aacatcctgc	tgtctattgg	ggagcttccc	caagaaatga	1800

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gatcttcttc	tgctacact	ggctacatag	aacgtagtcc	ccgttcggca	tctacttaca	1980
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aagccttaat	cgcagccacc	cctgacgagg	gggaggagaa	ccttgactcc	tatgctggta	2160
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gatgggtttg	aaactgacct	gtgatatttt	acttgaattt	gtctccccga	aagggacaca	2820
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taagattttt	gtaaaaagct	acaaaaaact	gcagtttgat	caaatttggg	tatatgcagt	2940
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actaagtgtt	tgttaaaatc	aaaaataaaa	acaaaaccac	acaaggagaa	cccgaaattt	3120
gtttcaacaa	tttttgatcc	aatgtatatg	aagctcttga	taggacttcc	ttaagcatga	3180
cgggaaaacc	aaacacgttc	ccctaatacag	gaaaaaaaaa	a		3221

<210> 7116

<211> 1902

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (103)...(1000)

<223> similar to gi5326797 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7116

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gtcgagagga	aactgtttg	cctcttcata	ttggcgatcc	tgttgtgctc	cctggcattg	180
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atcgtgcttg	tgctccatc	caagcctaca	gttaacatcc	cctcctctgc	caccattggg	540
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tcctatgtcc	tgaatcccac	aacaggagag	ctgggtcttg	atccccgtgc	agcctctgat	720
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gtgcgcatgg	aagctgtgga	gcggaatgtg	ggggcatcg	tggcagccgt	ccttgtaacc	840
ctgattctcc	tgggaatctt	ggtttttggc	atctggtttg	cctatagccg	aggccacttt	900
gacagaacaa	agaaagggac	ttcgagtaag	aagggtgattt	acagccagcc	tagtgcccga	960
agtgaaggag	aattcaaaca	gaacctcgta	ttcctgggtg	gagcctggtc	ggctcaccgc	1020
ctatcatctg	catttgccct	actcaggtgc	taccggactc	tggccctga	tgtctgtagt	1080
ttcacaggat	gccttatttg	tcttctacac	cccacagggc	cccctacttc	ttcggtatgtg	1140
tttttaataa	tgtcagctat	gtgccccatc	ctccttcctg	ccctccctcc	ctttcctacc	1200
actgctgagt	ggcctggaac	ttgttttaaag	tgtttattcc	ccatttcctt	gagggatcag	1260
gaaggaatcc	tgggtatgcc	attgacttcc	cttctaagta	gacagcaaaa	atggcggggg	1320
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gagcttggtt	ctgggctctt	tccttggtga	ctgacgacca	gggccagctg	ttctagagcg	1440
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ctactaaaaa	tacaaagtta	gccaggcatg	gtggtgcatg	cctgtaatcc	cagctgctca	1860
ggagcctggc	aacaagagca	aaactccagc	tcaaaaaaaa	aa		1902

<210> 7117

<211> 541

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (40)...(314)

<223> similar to gi4803699 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7117

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gtattactat	tgtcagaaat	tgtgagcata	tcagcattaa	gtaccactga	ggtaggcaatg	120
cacacttcaa	cctcttcttc	agtcacaaag	agttacatct	catcacagac	aaatggagaa	180
acgggacaa	ttgtccatcg	tttcaactga	ccagctcctg	tagtgataat	actcattatt	240
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tcttgccctag	aaccggctgc	acctgctggt	ctcttggtta	tgcaaactgg	ctgcacctgc	420
tattcctttg	cttatgcccc	taccctgggc	tatcctaatt	ccctgttctc	ctgcctcact	480
attactgtat	tctctacttc	taaataaaaa	taaaacaaaa	tacaaaccgt	taaaaaaaaa	540
a						541

<210> 7118

<211> 2162

<212> DNA



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (286)...(1854)

<223> similar to gi4886423 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7118

gccgaccccg	agaggcccg	atccttttag	ccgcctgcc	gcctccagct	ctcggggacg	60
gctccaggag	gcgccctcag	gagagggcg	ggcgctctat	tccagagacc	gagtggcagg	120
gcggccactg	tggcggggct	ctttcccgct	tccgcctcag	ctacccctca	gctccggtag	180
tcgccagctc	ggggctcgct	ccgtttgggg	cggaagctgc	tcggccccgc	cgccgtcccc	240
gtcgccgctt	ccgggtccag	gcccccggg	ccgcctgcc	ccgtcatgag	gctgcgggtg	300
cggcttctga	agcggacctg	gccgctggag	gtgcccagag	cggagccgac	gctggggcat	360
ttgcgctcgc	acctgaggca	gtccctgctg	tgcacctggg	ggtacagttc	taatacccca	420
tttacaatta	cattgaacta	caaggatccc	ctcactggag	atgaagagac	cttggcttca	480
tatgggattg	tttctgggga	cttgatatgt	ttgattcttc	aagatgacat	tccagcgctt	540
aatatacctt	catccacaga	ttcagagcat	tcttcactcc	agaataatga	gcaaccctct	600
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aaaatcaaca	atgagattag	aagtgtgaaa	agattgcagc	tgctaccaga	atcttttatt	1140
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tccccgaaag	ggcggtttgt	gatgctcctg	ccatcgtcaa	ctcacaccat	tccattctat	1560
cccaacccct	tgcaccctag	gccatttctt	agctcccgcc	ttcctccagg	aattatcggt	1620
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tggggtgctg	atctcgagtg	ttattttctg	attgtgggtg	tgagagttgc	actcccagaa	1980
accttttaag	agatacattt	atagccctag	gggtggtatg	acccaaaggt	tcctctgtga	2040
caaggttggc	cttggaata	gttggtgcgc	aatctccctg	ctcttggttc	tcctctagat	2100
tgaagtttgt	tttctgatgc	tgttcttacc	agattaaaaa	aaagtgtaaa	ttaaaaaaa	2160
aa						2162

<210> 7119

<211> 918

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (194)...(446)

<223> similar to gi5834538 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7119

gcacgagctg	gcgcgcgtccg	cgatccgcag	ggctgcccgc	ttaggcttag	gcccggcccgc	60
ctggcaaagc	cgagccgcag	cattttat	cgttcgtggt	ttccgcacag	gctggagttt	120
cgtgggttgg	gtcgtacttg	ggacctcggc	gaagaggacc	cgtttat	tttttctttc	180
caaatggca	gcctccagtc	gcgcacaagt	gttagctctg	taccgggcga	tgctgagaga	240
gagcaagcgt	ttcagcgcc	acaattacag	aacatatgct	gtcaggagga	taagagatgc	300
cttcagagaa	aataaaaatg	taaaggatcc	tgtagaaatt	caaaccctag	tgaataaagc	360
caagagagac	cttgagataa	ttcgtcgaca	ggccacatt	ggccaactgt	attcaactga	420
caagctgac	attgagaatc	gagacatgcc	caggacctag	caagccgggg	accagccacc	480
agtggcgcc	agggaccacc	ttcagcatcc	actctctgtt	tgagatgggg	gctcccaaaa	540
ccagcttaca	atagcctttt	gcgctgcctg	tcctgtggga	gctgataaac	caagtcacat	600
ttgcattctg	ttgcaggctt	agtgaaaaag	gactgctgtc	tttccttggg	tcaagtgtta	660
gaatggagag	ctggagtctg	ttcagaatag	tgctgtgtgt	taccacgtct	cccctgcacc	720
ccattcctac	cttgtagctc	atgaccattg	tgtatagcat	ttctacactt	tgtttcttgg	780
tccttggcaa	taaaaagaat	gatctccctg	agcctttgac	cccagataaa	cccctcccaa	840
ttaatgcatt	ttcatttcct	actgatacaa	ggcctggaga	gggctgttgg	gggccctcag	900
ggagggttca	actctgag					918

<210> 7120

<211> 2592

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (41)...(1424)

<223> similar to gi5824432 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7120

tttcgtcgca	ggcgggcctc	gcgggtccgg	gagcgcggcg	gagacgatgc	ctgagatcag	60
agtcacgccc	ttggggggccg	gccaggacgt	gggcgcgaagc	tgcatcctgg	tctccattgc	120
gggcaagaat	gtcatgctgg	actgtggaat	gcacatgggc	ttcaatgacg	accgacgctt	180
ccctgacttc	tcctacatca	cccagaacgg	ccgcctaaca	gacttcctgg	actgtgtgat	240
cattagccac	ttccacctgg	accactgcgg	ggcactcccc	tacttcagcg	agatggtggg	300
ctacgacggc	cccactctaca	tgactcaccc	caccacaggcc	atctgcccga	tcttgcctgga	360
ggactaccgc	aagatcgccg	tagacaagaa	gggcgaggcc	aacttcttca	cctcccagat	420
gatcaaagac	tgcatgaaga	aggtggtggc	tgtccacctc	caccagacgg	tccaggtaga	480
tgatgagctg	gagatcaagg	cctactatgc	aggccacgtg	ctgggggcag	ccatgttcca	540

gattaaagtg	ggctcagagt	ctgtggtcta	cacgggtgat	tataacatga	ccccagaccg	600
acacttagga	gctgcctgga	ttgacaagt	ccgccccaac	ctgctcatca	cagagtccac	660
gtacgccacg	accatccgtg	actccaagcg	ctgccgggag	cgagacttcc	tgaagaaagt	720
ccacgagacc	gtggagcgtg	gtgggaaggt	gctgatacct	gtgttcgcgc	tgggccgcgc	780
ccaggagctc	tgcatacctc	tggagacctt	ctgggagcgc	atgaacctga	aggtgccccat	840
ctactttctc	acggggctga	ccgagaaggc	caaccactac	tacaagctgt	tcatccccctg	900
gaccaaccag	aagatccgca	agactttcgt	gcagaggaac	atgtttgagt	tcaagcacat	960
caaggccttc	gaccgggctt	ttgctgacaa	cccaggaccg	atggttggtg	ttgccacgcc	1020
aggaatgctg	cacgctgggc	agtccctgca	gatcttcccg	aaatgggccc	gaaacgaaaa	1080
gaacatggtc	atcatgccc	gctactgcgt	gcagggcacc	gtcggccaca	agatcctcag	1140
cgggcagcgg	aagctcgaga	tggagggggc	gcaggtgctg	gaggtcaaga	tgcaggtgga	1200
gtacatgtca	ttcagcgcac	acgcggacgc	caagggcatc	atgcagctgg	tgggccaggc	1260
agagccggag	agcgtgctgc	tggatcatgg	cgaggccaag	aagatggagt	tcttgaagca	1320
gaagatcgag	caggagctcc	gggtcaactg	ctacatgccg	gccaatggcg	agacggtgac	1380
gctgcccaca	agccccagca	tccccgtagg	catctcgctg	gggctgctga	agcgggagat	1440
ggcgcagggg	ctgctccctg	aggccaagaa	gcctcggtc	ctgcacggca	ccctgatcat	1500
gaaggacagc	aacttccggc	tgggtgcctc	agagcaagcc	ctcaaagagc	tgggtctggc	1560
tgagcaccag	ctgcgttcca	cctgccgcgt	gcacctgcat	gacacacgca	aggagcagga	1620
gacggcattg	cgcgtctaca	gccacctcaa	gagcgtcctg	aaggaccact	gtgtgcagca	1680
cctcccagac	ggctctgtga	ctgtggagtc	cgtcctcctc	caggccgccg	ccccttctga	1740
ggacccaggc	accaaggtgc	tgttgggtctc	ctggacctac	caggacgagg	agctggggag	1800
cttcctcaca	tctctgctga	agaagggcct	cccccaggcc	cccagctgag	gccggcaact	1860
caccagcccg	ccacctctgc	cctctcccag	ctggacagac	cctgggcctg	cacttcagga	1920
ctgtgggtgc	cctgggtgaa	cagaccctgc	aggtcccac	cctggggaca	gaggccttgt	1980
gtcacctgcc	tgccaggca	gctgtttgca	gctgaagaaa	caaactggtc	tccaggctgt	2040
cttgcccttta	ttcctgggta	gggcagggtg	tcctagacag	cagtttccag	taaaagctga	2100
acaaaagact	acttggtact	ctcttcttgg	tgtacatggc	tgtgtcctgc	actgtgcccc	2160
atcccgcctg	ggacagagac	gggcatccag	ggtgctggga	cccgggcagg	gaggctactg	2220
tggagaccag	gcagcagtgc	tgtgggcccc	aagcagctgt	gactgccctg	gcttgaccag	2280
cacagggttg	ggcctgggtg	ggcctaactt	tggcttgagt	gtccagggtc	atccgtggct	2340
cccgaactgt	ggccccctgca	gggtgcagga	ggcagcaccg	aggttcccgt	acagcactga	2400
cttgaggaat	aagccgtggg	ctggggctac	acgtgtctgg	tgcttgccca	ggggatcttg	2460
gctctccaga	atcgtcttca	cctgggcagg	tgccaaagcc	cccagcccca	cggccaccag	2520
cacagccgtc	atcctccgta	cctgtctata	caggaaagac	tggctctcaa	actccagggt	2580
cagaaccgca	gc					2592

<210> 7121

<211> 596

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (65)...(394)

<223> similar to gi2826891 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7121

aatagattag	cagaccacta	ggccagagcc	gaggaattcg	gcgctgcggc	agtccagatc	60
aaaaatggcg	gtagttgggtg	tgtcctcggt	ttctcggctg	ctgggtcggt	cccgccaca	120

gctggggcgg	cctatgtcga	gtggcgccca	tggcgaagag	ggctcagctc	gcatgtggaa	180
gactctcacc	ttcttcgtcg	cgctccccgg	ggtggcagtc	agcatgctga	atgtgtacct	240
gaagtcgcac	cacggagagc	acgagagacc	cgagttcatc	gcctaccccc	atctccgcat	300
caggaccaag	ccgtttccct	ggggagatgg	taaccatact	ctattccata	accctcatgt	360
gaatccactt	ccaactggct	acgaagatga	ataaagagaa	tctggaccac	taccggggca	420
ccagggacca	cagcactggg	ttggaccggt	actctgcaca	tggaccagaa	aaagtatatg	480
ggaccttaag	ctcaccttct	ttacttgtat	caaatgatga	ctggtatact	ggtctcccat	540
ccctttgctt	gtggcaggag	atggcttaaa	taaataactt	aaacttaaaa	aaaaaa	596

<210> 7122

<211> 346

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (75)...(334)

<223> similar to gi30295 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7122

ggcacgaggg	tgtctttgct	gagggtcaca	ttgagctgca	ggttgaatcc	gggggtgcctt	60
taggattcgg	caccatgacg	gaagacatgc	ataccactat	caacaactac	tggaccgccc	120
cttatgacag	ccgctttcga	aaccagaacc	agactaaaaa	ctggtggcac	aactacctgt	180
acttccaccg	ctgtcacaag	gcgatgaacg	gtaaacgagg	cgatatctct	gtgtgcgaat	240
ggtgccaccg	tgctgaccag	gccctttgtc	acagatactg	gtcacagac	tgggatgatc	300
aaccacctga	aagcacgttt	cccgaaga	actgaactgg	ctggat		346

<210> 7123

<211> 1393

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (33)...(1045)

<223> similar to gi1877202 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7123

ggagggggaa	ttcccggctg	cggtattcgc	acgaggacga	gttacagctg	ccgcggctcc	60
ccgagctggt	cgaaactggt	agacagttac	tggacgaagt	agaagtggcg	actgaacccg	120
ccggttcccg	gatagtccag	gagaagggtg	tcaagggctt	ggacctcctt	gagaaggctg	180

cggaaatgtt	atcgcagctc	gacttggttca	gccgaaatga	agattttggaa	gagatttgctt	240
ccaccgacct	gaagtacctt	ttggtgccag	cgtttcaagg	agccctcacc	atgaaacaag	300
tcaacccag	caagcgtcta	gatcatttgc	agcgggctcg	agaacacttt	ataaactact	360
taactcagtg	ccattgctat	catgtggcag	agtttgagct	gccccaaaacc	atgaacaact	420
ctgctgaaaa	tcacactgcc	aattcctcca	tggcttatcc	tagtctcggt	gctatggcat	480
ctcaaagaca	ggctaaaata	cagagatata	agcagaagaa	ggagttggag	cataggttgt	540
ctgcaatgaa	atctgctgtg	gaaagtgggtc	aagcggatga	tgagcgtgtt	cgtgaatatt	600
atcttcttca	ccttcagagg	tggattgata	tcagcttaga	agagattgag	agcattgacc	660
aggaaataaa	gatcctgaga	gaaagagact	cttcaagaga	ggcatcaact	tctaactcat	720
ctcgccagga	gaggcctcca	gtgaaaccct	tcattctcac	tcggaacatg	gctcaagcca	780
aagtatttgg	agctgggttat	ccaagtctgc	caactatgac	ggtgagtgac	tggatatgagc	840
aacatcgga	atatggagca	ttaccggatc	agggaaatagc	caaggcagca	ccagaggaat	900
tcagaaaagc	agctcagcaa	caggaagaac	aagaagaaaa	ggaggaagag	gatgatgaac	960
aaacactcca	cagagccccg	gagtgggatg	actggaagga	cacccatcct	aggggctatg	1020
ggaaccgaca	gaacatgggc	tgatcttccc	acaacaccac	aggactgcag	ggtgcacaac	1080
tcccttgcca	aggaaaacca	tgcagtcctc	ccctccctgg	tctcctgctt	cagctctgta	1140
caacgagggc	aaagatgcta	aatcttgctt	tgcattcagt	aaagtgtcaa	gtgattaagt	1200
gtgtatttgt	accttagatg	atatgaacca	gcagtcctgt	tttggcatca	tcctcatcat	1260
gttgtattcc	agcttcttaa	gtggaaggaa	aagagtgtcg	agaaatggct	ctgtataatc	1320
tatggctatc	cgaattctct	gaaaaataaa	taaaagtccc	ctctattata	tgagcctgta	1380
cagaaaaaaa	aaa					1393

<210> 7124

<211> 2312

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (180)...(1862)

<223> similar to gi4884130 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7124

acgctccgga	atttctcggg	tcgacgattt	cgtcagggag	catgattgat	gccaaacctga	60
aattgctgca	ggaagctgag	caacgtctca	aagccattgt	ggcagagaag	tttgccattg	120
ccaccaagga	aggtgatttg	ccccaggtgg	agcgtctctt	caagatcttc	ccactgctgg	180
gtttgcatga	ggagggatta	agaaagttct	cggagtacct	ttgcaagcag	gtggccagta	240
aagctgagga	gaatctgctc	atggtgctgg	ggacagacat	gagtgatcgg	agagctgcag	300
tcatctttgc	agatacactt	actcttctgt	ttgaagggat	tgcccgcatt	gtggagaccc	360
accagccaat	agtggagacc	tattatgggc	cagggagact	ctataccctg	atcaaataatc	420
tgcaggtgga	atgtgacaga	caggtggaga	aggtggtaga	caagttcatc	aagcaaaggg	480
actaccacca	gcagttccgg	catgttcaga	acaacctgat	gagaaattct	acaacagaaa	540
aaatcgaacc	aagagaactg	gaccccatcc	tgactgaggt	caccctgatg	aatgcccgcga	600
gtgagctata	cttacgcttc	ctcaagaaga	ggattagctc	tgattttgag	gtgggagact	660
ccatggcctc	agaggaagta	aagcaagagc	accagaagtg	tctggacaaa	ctcctcaata	720
actgcctttt	gagctgtacc	atgcaggagc	taattggctt	atatgttacc	atggaggagt	780
acttcatgag	ggagactgtc	aataaggctg	tggctctgga	cacctatgag	aagggccagc	840
tgacatccag	catggtggat	gatgtcttct	acattgttaa	gaagtgcatt	gggcgggctc	900
tgtccagctc	cagcattgac	tgtctctgtg	ccatgatcaa	cctcgccacc	acagagctgg	960

agtctgactt	cagggatggt	ctgtgtaata	agctgcggt	gggctttcct	gccaccacct	1020
tccaggacat	ccagcgcggt	gtgacaagt	ccgtgaacat	catgcacagc	agcctccagc	1080
aaggcaaatt	tgacacaaaa	ggcatcgaga	gtactgacga	ggcgaagatg	tccttctctg	1140
tgactctgaa	caacgtggaa	gtctgcagt	aaaacatctc	cactctgaag	aagacactgg	1200
agagtgactg	caccaagctc	ttcagccagg	gcattggagg	ggagcaggcc	caggccaagt	1260
ttgacagctg	cctttctgac	ttggccgccc	tgtccaacaa	attccgagac	ctcttgagg	1320
aagggctgac	ggagctcaac	agcacagcca	tcaagccaca	ggtgcagcct	tggatcaaca	1380
gctttttctc	cgtctcccac	aacatcgagg	aggaagaatt	caatgactat	gaggccaacg	1440
acccttgggt	acaacagttc	atccttaacc	tggagcagca	aatggcagag	ttcaaggcca	1500
gctgtcccc	ggtcatctac	gacagcctaa	cgggctcat	gactagcctt	gttgccgtcg	1560
agttggagaa	agtgggtgct	aaatccacct	ttaaccggct	gggtggtctg	cagtttgaca	1620
aggagctgag	gtcactcatt	gcctacctta	ccacggtgac	cacctggacc	atccgagaca	1680
agtttgcccc	gctctccag	atggccacca	tcctcaatct	ggagcgggtg	accgagatcc	1740
tcgattactg	gggacccaat	tccggcccat	tgacgtggcg	cctcaccctt	gctgaagtgc	1800
gccaggtgct	ggcctgctg	atagacttcc	gcagtgaaga	tatcaagagg	ctgcgcctgt	1860
agctgcctgg	atgagcacac	ctggctcatc	acacttgag	gcctgttccc	taaggggccc	1920
cagccaagga	gctgagcgag	gctgtcgggc	ttgggggaga	tctgacagcc	cagaccttcc	1980
tacggctggc	agcagagaaa	caaagtctgg	accactcca	tgctctgccc	tcagacctgg	2040
ccaggtgatg	ctctgggggc	agcatctccc	caccgagaga	agcgggctcc	taatgagggtg	2100
ggaaagccac	ggcaggcagc	gagcagccca	ggccagcttt	ctgcatggat	ggtcagtctc	2160
ttgccctcaa	acactacagc	aaacaagcta	cccctgccag	tcctagacaa	cttgggtaca	2220
tctggggacc	tagcagttag	gcttgacttt	gaggagaggc	tgtgatgttt	atgatccctg	2280
aataaagcta	ctccttgagg	agaaaaaaaa	aa			2312

<210> 7125

<211> 1464

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (288)...(1347)

<223> similar to gi24479 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7125

actagttcta	gatcgcgagc	ggccgctcgc	gatctataat	gcctcttctg	aagcagccat	60
cccggcctct	tggtactgct	gaccccagcc	aggctacagg	gatcgattgg	agctgtcctt	120
ggggctgtaa	ttggccccag	ctgagcaggg	caaacactga	ggtcaactac	aagccacagg	180
ccccttcccc	agcctcagtt	cacagctgcc	ctgttgagg	gaggcggtgg	cccttctggt	240
gctagaccga	gcctgtggga	tataccaagg	cagaggagcc	catagccatg	aggagcctcg	300
gggcccctgt	cttgetgctg	agcgccctgc	tggcggtgag	cgtggccctt	gtgccaacgc	360
cgcccagaaa	catccaagt	caggaaaact	tcaatatctc	tcggatctat	gggaagtgg	420
acaacctggc	catcggttcc	acctgcccct	ggctgaagaa	gatcatggac	aggatgacag	480
tgagcacgct	ggtgctggga	gagggcgcta	cagaggcgga	gatcagcatg	accagcactc	540
gttggcgga	aggtgtctgt	gaggagacgt	ctggagctta	tgagaaaaca	gatactgatg	600
ggaagtttct	ctatcacaaa	tccaaatgga	acataaccat	ggagtccat	gtggtccaca	660
ccaactatga	tgagtatgcc	attttcctga	ccaagaaatt	cagccgccat	catggacca	720
ccattactgc	caagctctac	gggcgggcgc	cgcagctgag	ggaaactctc	ctgcaggact	780
tcagagtgg	tgcccagggt	gtgggcatcc	ctgaggactc	catcttcacc	atggctgacc	840

gaggtgaatg	tgtccctggg	gagcaggaac	cagagcccat	cttaatcccg	agagtccgga	900
gggctgtgct	acccaagaa	gaggaaggat	cagggggtgg	gcaactggta	actgaagtca	960
ccaagaaaga	agattcctgc	cagctgggct	actcggccgg	tccttgcctg	ggaatgacca	1020
gcaggtatct	ctataatggg	acatccatgg	cctgtgagac	tttccagtac	ggcggctgca	1080
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cggcctgcaa	tctccccata	gtccggggcc	cctgccgagc	cttcatccag	ctctgggcat	1200
ttgatgctgt	caaggggaag	tgcgtcctct	tcccctacgg	gggctgccag	ggcaacggga	1260
acaagttcta	ctcagagaag	gagtgcagag	agtactgcgg	tgtccctggg	gatgggtgatg	1320
aggagctgct	gcgcttctcc	aactgacaac	tggccgggtct	gcaagtcaga	ggatggccag	1380
tgtctgtccc	ggggtcctgt	ggcaggcagc	gccaagcaac	ctgggtccaa	ataaaaaacta	1440
aattgtaaac	tcctaaaaaa	aaaa				1464

<210> 7126

<211> 3678

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (108)...(1179)

<223> similar to gi214745 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7126

cgtattgaac	tcgggttggg	agaggcgagt	cgggtctcaa	aatggaggta	aaaccgccgc	60
ccggtcgccc	ccagcccagc	tccggccgct	gccgtcgccg	ccggggggag	gagggccatg	120
atccaaagga	accagagcag	ttgagaaaac	tgtttattgg	tggtctgagc	tttgaaacta	180
cagatgatag	tttacgagaa	cattttgaga	aatggggcac	actcacagat	tgtgtggtaa	240
tgagagaccc	ccaaacaaaa	cgttccaggg	gctttgggtt	tgtgacttat	tcttgtgttg	300
aagaggtgga	tgcagcaatg	tgtgctcgac	cacacaaggt	tgatgggctg	gtagtggaac	360
caaagagagc	tgtttctaga	gaggattctg	taaagcctgg	tgcccatcta	acagtgaaga	420
aaatTTTTgt	tggtgggtatt	aaagaagata	cagaagaata	taatttgaga	gactactttg	480
aaaagtatgg	caagattgaa	accatagaag	ttatggaaga	caggcagagt	ggaaaaaaga	540
gaggatttgc	ttttgtaact	tttgatgac	atgatacagt	tgataaaatt	gttgttcaga	600
aataccacac	tattaatggg	cataattgtg	aagtgaaaaa	ggccctttct	aaacaagaga	660
tgcagtctgc	tggatcacag	aggggtcgtg	gaggtggatc	tggcaatttt	atgggtcgcg	720
gagggaactt	tggaggtggg	ggaggttaatt	ttggccgtgg	tggaaacttt	ggtggaagag	780
gaggctatgg	tggtggaggt	ggtggcagca	gaggtagtta	tggaggaggt	gatgggtggat	840
ataatggatt	tggaggtgat	ggtggcaact	atggcggtgg	tcctgggttat	agtagtagag	900
ggggctatgg	tggtgggtgga	ccaggatatg	gaaaccaagg	tggtggatat	ggtggagggtg	960
gaggatatga	tggttacaat	gaaggaggaa	atTTTtggcg	tggttaactat	ggtgggtggg	1020
ggaactataa	tgatttttgg	aattatagtg	gacaacagca	atcaaattat	ggacccatga	1080
aagggggcag	ttttgggtgga	agaagctcgg	gcagtcctta	tggtgggtgg	tatggatctg	1140
gtggtggaag	tggtggatat	ggtagcagaa	ggttctaaaa	acagcagaaa	agggctacag	1200
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cgtcccaaatt	gcattagagg	aactgtaaaa	atctgccaca	gaaggaacga	tgatccatag	1320
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attgcctgt	aaattgtggg	agtggtagca	ggaataaaaa	attaaggaat	ttttaacttt	1560

tcaatatttg	tgtagttcag	tttttctaca	tttttagtaca	gaaacttta	caaaatgcag	1620
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gtatgaattt	tgctaaagtt	aactgtaaag	aaacacctgc	tgacttgtag	tttaagggga	1740
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cctacagacc	tgaattcaaa	tttgatagt	ctgagttctt	aaattccaa	agaacacact	2520
gttatttctt	gtgtatat	caacataaat	catgttgta	ccaatttgtt	tggaaggccc	2580
tggttgagaa	gaagttttagt	taataagggtc	atatatacat	atattaatat	aaaccaatgt	2640
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caaacaagca	ataaaaagg	gaatgggggtg	tgtagtggt	tgaatatgct	ctcttggtgc	2820
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taagttgtat	tagcttagct	cttgtgaaca	gtgtggaaaa	gtaagccatg	aggagagcga	3420
tttaaccacc	tttaaggac	ctaagatgtg	ctttttaagc	acagtgtgga	tcacagaaac	3480
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tagtgagcca	ctttccaaa	gctagttaaa	atctgcttat	tacaactgaa	atatcgagaa	3660
agtctagcag	gaaggagc					3678

<210> 7127

<211> 1471

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1282)...(906)

<223> similar to gi3549605 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7127

tttacaagaa acactcatta tttattcatg tggctgaaag agtatattaa ttatgttttag 60



atTTTTggaa	aaagtctgaa	caaaaaaagg	acctatacag	tgctcaaact	atatttttaa	120
aaataactaat	tttattttta	ctccacatat	ggaaaaaaat	ggctgtacta	tcatgtttac	180
catacatact	aacattggaa	acagaataac	gaattgtatt	taaattttat	gaagaacaca	240
caaacattaa	aacactgatt	ggttacagaa	agcagagttt	gaggaaaaaa	cattagctat	300
aattttcatt	ttcattaaaag	agcagcaccc	tctgagaata	atcaaactga	ttagtaatat	360
tcatctatac	tgcaaaataa	tatgtacaaa	ggaaagttag	tgattgtact	gattttatta	420
cttttaccaa	gccattttat	gttcctcact	caatgcaaag	aaataaaaaca	taatctgaag	480
aaaaatatgt	ccttattatt	attcacaata	aaaagttggc	tttattctgc	aagcctgggc	540
atattgtaca	attggcagca	cttaacggct	caagtggatc	aatgtaccag	tttgattctg	600
atccactgaa	tagaatctct	catccatctc	tggtgaccag	actaactcca	tgggagctgt	660
gatagactga	accattttctg	tggtatccct	agatctcact	aaataagaaa	gaccctacac	720
cagaaaatat	agcaactgat	ctatctataa	attacatcta	tatgctagct	ctttagtata	780
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gaaagtccaa	gtttgcttcc	ttggtctgtt	gcaagggcaa	aagtggataa	gaaaccaggt	1140
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tctgacacaa	caatggcatg	gagcccttca	acacttggtg	actttttata	caagaatcgc	1260
tttaggtcat	ccgccatgat	gaacccccctt	ctctcgcagg	atcaatctcc	acgcctgggg	1320
tttctgggct	gcctgggttct	ctccgctgtc	acttcaggga	cagctttaa	gacaggttcc	1380
tcctcaagcc	accgtcacat	gattcatgac	ctcgtctgcg	ctccaggaag	cactttataa	1440
gccgccgtcg	ccctacgata	cgggatttcc	g			1471

<210> 7128

<211> 839

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (52)...(432)

<223> similar to gi3255997 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7128

gcgggggaatt	ccgatctgct	gctcgtctca	ggctcgtagt	tcgccttcaa	catgccggaa	60
ccagcgaagt	ccgctccgc	gccaagaag	ggctcgaaga	aagccgtgac	taaggcgcag	120
aagaaggacg	gcaagaagcg	caagcgcagc	cgcaaggaga	gctactccgt	atacgtgtac	180
aagtgctga	agcaggtcca	ccccgacacc	ggcatctect	ctaaggccat	gggaatcatg	240
aactccttcg	tcaacgacat	cttcgaacgc	atcgcgggtg	aggcttccc	cctggcgcac	300
tacaacaagc	gctcgacat	cacctccagg	gagatccaga	cggccgtgcg	cctgctgctg	360
cccggggagt	tggccaagca	cgccgtgtcc	gagggcacca	aggccgtcac	caagtacacc	420
agcgctaagt	aaacttgcca	aggagggact	ttctctggaa	tttcttgata	tgaccaagaa	480
agcttcttat	caaaagaagc	acaattgcct	tcggttacct	cattatctac	tgcagaaaag	540
aagacgagaa	tgcaaccata	cctagatgga	ctttccaca	agctaaagct	ggcctcttga	600
tctcattcag	attccaaaga	gaatcattta	caagttaatt	tctgtctect	tgggtccattc	660
cttctctcta	ataatcattt	actgttcctc	aaagaattgt	ctacattacc	catctectct	720
tttgctctg	agaaagagta	tataagcttc	tgtacccac	tggggggttg	gggtaatat	780

ctgtggtcct cagccctgta ccttaataaa tttgtatgcc ttttctctta aaaaaaaaa 839

<210> 7129  
<211> 1124  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (39)...(815)  
<223> similar to gi5410308 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7129

tgcctttccg	tcaattcctg	tcttgggcgt	acgtcaagat	ggcggcgtct	gtattaaaca	60
ccgtgctgag	gcggttccct	atgctatctc	tcttccgagg	ttctcacaga	gttcaggttc	120
ccctccagac	tctttgcacc	aaagctccct	ctgaggaaga	ttctttgtcc	tcagttccca	180
tttctcctta	taaggatgag	ccctggaaat	atctggaatc	agaagaatac	caggagcgat	240
atggttctcg	ccccgtctgg	gctgactacc	gccgcaacca	caagggtggt	gtacccccac	300
agcggactcg	gaagacatgt	attcgtcgga	ataaagttgt	tgggaatccc	tgccccatct	360
gtcgagatca	caagttgcat	gttgacttta	ggaacgtgaa	gctcttgagg	caatttgtct	420
gcgcccacac	gggtatcatc	ttctatgctc	catacacagg	agtctgtgtg	aagcagcaca	480
agcggttgac	ccaggccatc	cagaaagcca	gggatcatgg	tctcctcatt	taccacatcc	540
cccaggttga	accacgggac	cttgacttca	gtacctctca	tggggctgtg	agtgtacttc	600
cgcagccccc	cacctgggtc	tcaggtgacc	cctggtaccc	atggtacaac	tggaaacagc	660
caccggagag	agaactgtct	cgccttcgcc	ggctttacca	gggtcatctc	caagaagaga	720
gtggccccc	acctgagtc	atgccaaga	tgccccctag	aacaccagcg	gaagcctcct	780
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ttgatccag	gagtttgaga	ccagcctggg	caccatgggt	aaacctcgtc	tttaccaaaa	960
aatacaaaaa	ttagctgggt	gtggtgggtg	acacctgtag	tctcaactat	tggggagggt	1020
aaggtaggat	cacttgatcc	caggaggcgg	aggttgcagt	gagttgcagt	cacaccctcg	1080
cactccagcc	tgggtgacag	ctagaccctg	tctcaaaaaa	aaaa		1124

<210> 7130  
<211> 2152  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(2153)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature

<222> (110)...(891)

<223> similar to gi471981 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7130

cgccgggcct	ggggaagggg	cgggcgcggg	gacccgatgc	gcgggagcgg	aggccgagat	60
ggcttcggcg	ggaggcgaag	actgcgagag	ccccgcgcgg	gaggccgacc	gtccgcacca	120
gcggcccttc	ctgatagggg	tgagcgggcg	cactgccagc	gggaagtcga	ccgtgtgtga	180
gaagatcatg	gagttgctgg	gacagaacga	ggtggaacag	cggcagcggg	aggtggtcat	240
cctgagccag	gacaggttct	acaaggctct	gacggcagag	cagaaggcca	aggccttgaa	300
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gaagaacatc	gtggagggca	aaacggtgga	ggtgccgacc	tatgattttg	tgacacactc	420
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ctccgacgtc	aggctgtctc	gaagagttct	cgggacgtg	cgccgaggga	gggacctgga	600
gcagattctg	acgcagtaca	ccaccttcgt	gaagccggcc	ttcgaggagt	tctgcctgcc	660
gacaaagaag	tatgccgatg	tgatcatccc	gcgaggagtg	gacaatatgg	ttgccatcaa	720
cctgatcgtg	cagcacatcc	aggacattct	gaatggtgac	atctgcaaata	ggcaccgagg	780
aggggtccaat	gggcggagct	acaagcggac	cttttctgag	ccagggggacc	accctgggat	840
gctgacctct	ggcaaacggt	cacatttgga	gtccagcagc	agaccccact	gaggggctgc	900
cgagcctcag	ggcaggtctc	ccgccgggca	tgtgtgttca	gggactgagc	ctggggacgc	960
ccaccacac	ccactgcttc	ctctcggcgc	accccagggg	agtgttagca	gcgaggcctt	1020
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cagccccagc	ccccgtccgt	ccaggctcac	ccacagtagt	gatgcagacg	tgacgtgggg	2040
gaagggggct	gagccctgtg	gctgggttct	gacaactgta	acggttttgt	cgagcttagg	2100
cccctttgga	gggagaatca	ataaataaca	aacaccaact	acaaaaaaaa	aa	2152

<210> 7131

<211> 883

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (389)...(669)

<223> similar to gi5912179 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7131

tttcgtgccg	gtcggaggcg	gtcggcggag	gtgtctaccc	cgccggtgat	ggcgttgaac	60
gccactggct	tcccggcctt	ccgtccgctg	cctccgtccg	attctgcgtc	tgcttgctga	120
ggaggcggat	taggggggcy	cggagtctct	tcccttgagt	gcatagggtcc	cggttggtag	180
agggttttag	tccgcatcgc	cacagctgaa	ggctgcgagg	gactaagagc	agaatatatc	240
tttagaaatg	agttgcacaa	ttgagaaggc	acttgccgac	gctaaagctc	ttgttgaaag	300
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gcgagtagaa	gccatgaaac	agtatcagga	agaaattcaa	gaacttaatg	aagtcgag	420
acatcggcc	cggtcacgt	tagttatggg	aatccagcaa	gaaaacagac	aatcagaga	480
gttgcaacaa	gaaaacaaag	aattacgtac	atctctggaa	gaacatcagt	cggccttgga	540
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tgatccgggt	ataataatga	agttaaaaga	gcagcactcc	aagattgaca	tggtacatcg	660
taacaagtcc	gaaggattct	tccttgatgc	atctcgacac	atccttgaag	cacctcaaca	720
tggaactggag	agaaggcact	tggaagcaaa	tcagaatgta	cactaaataa	acagtcaact	780
tttggggtgt	ggatggaagg	ggggtccatt	ttaaaagtgc	ttttacattg	aatttccttc	840
ccagattaga	tcagcaataa	aatgaaattt	attaaaaaaa	aaa		883

<210> 7132

<211> 2356

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2357)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (2143)...(189)

<223> similar to gi3493162 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7132

tttttttttt	ttcccaggtc	cagctttatt	acctaataca	agtccaacct	ctggaacatc	60
caaattcgct	gttccaaagt	ttaattaaaa	acacaattta	caaataattta	atatcttctg	120
aaaagcattt	ttaagttaag	aatgaaaaag	tatgtacata	atatataatc	aaataaccagg	180
cagcctcaac	ttccaccagg	tccacactca	gcaacatccg	tcttttttagg	ttcttcagtg	240
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ttaagattat	tggtcacttg	ttcagcaaga	tgcattttctc	tgtatgaggg	acccaagaga	420
cagatcatgt	tcggaggggg	tctggtgctc	aaacgttcat	tctgggcttc	ctggagttcc	480
ctgagcaatc	tggtggtctc	atcaagtttc	ttctggaata	tttcagcttc	ttcagagtca	540
aaaacttcaa	ctggaacgcc	aaaatttggt	actgctttca	gcgctatgag	cctgtcttg	600

gtactggagt	ccaaacgccc	tggtggctct	acttctgtaa	tctgctccat	ttcttttget	660
gtgtcaagt	tcctagtag	gccttcatct	tcaggcaatg	acatctccat	ctcttgtagg	720
gtcctggaat	gccctccttt	tggtaaaaca	tccagtaaac	tatctgccat	gacatacggg	780
taatcttggc	acgtggccaa	aaactcatgg	atgctgaaat	cacttggaag	atcagagtct	840
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tcataatgcg	gtgcataaga	actgtagggc	ccataattca	aatataacac	tgagtgact	960
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ttcacaagcc	gcctggtcag	ctttcctcca	gattccttca	cgatgcggtc	aagctgctcc	1200
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tcctggctaa	gaattttcat	tcctgagtcg	aacagcttct	ttgcagcttt	ataataaatg	1500
gtctctgggt	tattgtaaat	catggcatta	gtacacatta	gtttgaagtt	atcctttagt	1560
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tagagggtgt	tgtccgactt	gtgcttcttg	tgcttcttgc	agaaaactcg	aaagcagaaa	2160
gatggaacag	acacctcaca	gagtggggag	gncggagggt	gctggcagag	agagagagag	2220
gactctggag	atgccgaagt	acacgccttc	aagagtccca	gcaaagaaaa	taaaaagaaa	2280
gacaaagata	tgcttgaaga	taagttttaa	agcaataatt	tagagagaga	gcaggagcag	2340
cttaaccgca	tcgtga					2356

<210> 7133

<211> 1944

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (205)...(670)

<223> similar to gi3879017 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7133

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gggtgtgggc	gccggggcccg	cctcgccctgt	ctcgggggagc	ccaggggtaaa	ggcagcagta	120
atgctaaccg	tagcaagtaa	actgaagcgt	gacgatggtc	tcaaaggggtc	ccggacggca	180
gccacagcgt	ccgactcgac	tcggaggggtt	tctgtgagag	acaaattgct	tggttaaagag	240
gttgacagaac	ttgaagctaa	tttaccttgt	acatgtaaag	tgcattttcc	tgatccaaac	300
aagcttcatt	gttttcagct	aacagtaacc	ccagatgagg	gttactacca	gggtggaaaa	360
tttcagtttg	aaactgaagt	tcccgatgcg	tacaacatgg	tgccctccaa	agtgaaatgc	420

ctgaccaaga	tctggcaccc	caacatcaca	gagacagggg	aaatatgtct	gagtttattg	480
agagaacatt	caattgatgg	cactggctgg	gctcccacaa	gaacattaaa	ggatgtcggt	540
tggggattaa	actctttgtt	tactgatctt	ttgaattttg	atgatccact	gaatattgaa	600
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aaacgttatg	ccagatgata	aaaggggacg	attgcaggcc	catggactgt	gttacagttt	720
gtctctaaca	tgaaacagca	agaggtagcc	ccctctcccg	tcctcatgct	ccctctcagt	780
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cacgaatggt	ggccctgcct	agatgttgtg	aagcctccca	gaatgcatag	agtcattcac	1200
tgtagatctc	ttattgaaat	gcgtatttta	tttaattgaa	gtatattttg	gaacagattt	1260
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gaatcagccc	aatgtctgat	gtcactgaga	ctgtacctgt	ggccattctt	ctgagtttgc	1740
tatggctcca	aggccctgcc	ggctgggggtg	aagcctccta	aggcccttgg	aaggaccaag	1800
gagtcaacag	tggcatatgc	catcctccgg	ccaggttaat	atactgcaga	ggaaaagccc	1860
tgaagagagg	caagtggatt	tactccagca	tgtagacatt	tgaaccagtg	aaatcaaca	1920
caaaataaat	gtctgtctag	tttc				1944

<210> 7134

<211> 1565

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (80)...(922)

<223> similar to gi4894847 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7134

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gtatggacgc	aagtacatcc	agacagacag	cggcccctac	tgtgtgccct	gctatgacaa	180
tacctttgcc	aacacctgtg	ctgagtgcc	gcagcttata	gggcatgact	cgagggagct	240
gttctatgaa	gaccgccatt	tccacgaggg	ctgcttccgc	tgctgccgct	gccagcgctc	300
actagccgat	gaacccttca	cctgccagga	cagtgaagctg	ctctgcaatg	actgctactg	360
cagtgcgttt	tcctcgcagt	gctccgcttg	tggggagact	gtcatgcctg	ggtcccggaa	420
gctggaatat	ggaggccaga	catggcatga	gcactgcttc	ctgtgcagtg	gctgtgaaca	480
gccactgggc	tcccgttctt	ttgtgcccg	caagggtgct	cactactgcg	tgccctgcta	540
tgagaacaag	tttgtctctc	gctgcgccc	ctgcagcaag	acgctgacac	aggggtggagt	600
gacataccgt	gatcagccgt	ggcatcgaga	atgtctggtc	tgtaccggat	gccagacgcc	660

cctggcaggg	cagcagttca	cctcccggga	tgaagatccc	tactgtgtgg	cctgttttgg	720
agaactcttt	gcacctaagt	gcagcagctg	caagcgcccc	atcgtaggac	tcggtggagg	780
caagtatgtg	tcctttgaag	accgacactg	gcaccacaac	tgcttctcct	gcgcccgtg	840
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cccaggactg	tggttccttt	tctaaaccac	ctctgggact	cagctccccc	cgccaaaaaa	1020
aatgggtctc	cttctgggct	ccaggattgt	ctccccactc	cagcatcccc	aaactggtac	1080
tcctgaccc	aggcccccaa	tcctgggctc	ttacagagcc	tccatgagtc	aagccccctc	1140
cccacacctg	gactccagaa	ttcacctct	cccctgcagt	ctgggttccc	agactgagtc	1200
ctctcccaa	atcagggtct	tagaccgag	ccctccaaac	ctggactctg	ggacttaggc	1260
ccctttaaat	ctagacttct	ctttataggt	ttcaggtctc	ctatgggtgc	ctgggaagtc	1320
cttgaaagtg	gactgttctc	aggcttgacc	tgccccaccc	catccccgcg	gttgaggctg	1380
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caggtcgcca	ccgagtgtct	tctcatttta	tttcagctcc	atthttgccc	tagatgggca	1500
gaggggtgag	attgggtcat	cccccttcca	gattctgcaa	taaagcgggtg	tgaggaaaaa	1560
aaaaa						1565

<210> 7135

<211> 2219

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (421)...(1374)

<223> similar to gi4680675 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7135

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cctctgcctc	ccggatttaa	gcgattctcc	tgcttcagcc	tcccagtag	ctgggattac	120
aggcatgcac	caccatgcct	ggctaatttt	gtatttctag	tagagatggg	gtttctccat	180
gttggtcagg	ctggtcttga	actcccgacc	tcaggtgac	cacctgcctt	ggcctcccaa	240
agtgtctggga	ttacaggcgt	gacgactgca	cctgcagccg	cctagtctct	ttctccttct	300
ctttgatgat	tcagggcctc	ggcttccctc	acgatattgc	agaaagacac	agctttctct	360
ttcctctcca	aaccacctcg	aagcaggggc	ataattggaa	tatcatttgg	agaaagtgtc	420
atggaagttc	tgcgtccaca	gcttataaga	attgatggcc	ggaattacag	gaagaatcca	480
gtccaagaac	agacctatca	acatgaagaa	gatgaagagg	acttctatca	aggctccatg	540
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ggggaaattg	taatcactgg	ccagcatcga	aatgggtgaa	tttcagcccg	aacacggatt	780
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tgctccatgg	atcatggggg	tgacagcagc	atthttccaga	atcctaaaaa	gcttcatcta	960
actattggga	tgttgggtgct	tttgagttag	gaagagatcc	agcagacatg	tgagatgcta	1020
cagcagtgtg	aaagaggaatt	cattaagcta	caagaattag	ttgatcgagt	gctggaacgt	1080
tttcaggcat	ctggactaat	agtgaagag	tggaaagtgt	tgaaactgca	tgctacagtt	1140
atgaatacac	tattcaggaa	agaccccaat	gctgaaggca	ggtacaatct	ctacacagcg	1200
gaaggcaaat	atatcttcâa	ggaaagagaa	tcatttgatg	gccgaaatat	tttaaagtgt	1260

tttgagaact	tctacttttg	ctccctaaag	ctgaattcaa	ttcacatctc	tcagagggttc	1320
accgtagaca	gcttttgaaa	ctacgcttcc	tgtggacaaa	ttgacttctc	ctgagggtgga	1380
tcttggaag	cactagaaac	taaacatctt	caccagggtgc	tgaagaaaag	tgtcttcggt	1440
ttaattgcca	agcagggatg	tggacatttg	gatgggtgact	ttcctgggtg	gttccccata	1500
gattcaccat	tgcctcta	ggtgtctaca	cccgtcatac	taccagctga	gatgggtggg	1560
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tcagtaacgt	taactgttaa	tacattcata	atgctgtgtg	gccgtcaccc	gccgtccaat	1740
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ctaatacaga	cacgggggtg	caaatactct	tttgagactc	tgcctttaat	tcctttacca	2160
cccagagttt	tatcttttag	aaaataacca	ttaaagtgtg	ttgcctttta	aaaaaaaa	2219

<210> 7136

<211> 5359

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (179)...(5028)

<223> similar to gi1632819 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7136

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ccgcgcgaaa	agccggggcg	cctgcgctgc	cgccgcgcgc	tctgctgaag	cctccgagat	180
gccggcgcgt	accgcccag	cccgggtgcc	cacactggcc	gtcccggcca	tctcgctgcc	240
cgacgatgtc	cgcaggcggc	tcaaagattt	ggaaagagac	agcttaacag	aaaaggaatg	300
tgtgaaggag	aaattgaatc	tcttgacaga	atttctgcaa	acagaaataa	agaatcagtt	360
atgtgacttg	gaaaccaa	tacgtaaaga	agaattatcc	gaggagggct	acctggctaa	420
agtcaa	cttttaata	aagatttgtc	cttggaaga	ggtgctcatg	cttacaaccg	480
ggaagtgaat	ggacgtctag	aaaacgggaa	ccaagcaaga	agtgaagccc	gtagagtggg	540
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caccaggcaa	accaccatca	catctcat	tgcaaagggc	cctgccaac	ggaaacctca	720
ggaagagtct	gaaagagcca	aatcggatga	gtccatcaag	gaagaagaca	aagaccagga	780
tgagaagaga	cgtagagtta	catccagaga	acgagttgct	agaccgcttc	ctgcagaaga	840
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agaaaagaga	ctccgaagtc	aaaccaaaga	accaacaccc	aaacagaaac	tgaaggagga	960
gccggacaga	gaagcaggg	caggcggtgca	ggctgacgag	gacgaagatg	gagacgagaa	1020
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aaaagaacct	gaaaaagtaa	atccacagat	ttctgatgaa	aaagacgagg	atgaaaagga	1140
ggagaagaga	cgcaaaacga	ccccaaaga	accaacggag	aaaaaatgg	ctcgcgcaa	1200
aacagtcagt	aactccaaga	cccacctcc	caagtgcatt	cagtgcgggc	agtacctgga	1260



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gacaaatgag	aagctgtcca	tctttgatgc	caacgagtct	ggctttgaga	gttatgaggc	1380
gcttccccag	cacaaactga	cctgcttcag	tgtgtactgt	aagcacggtc	acctgtgtcc	1440
catcgacacc	ggcctcatcg	agaagaatat	cgaactcttc	ttttctgggt	cagcaaaacc	1500
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aatgaatgg	tggatcactg	gctttgatgg	aggtgaaaag	gccctcatcg	gcttcagcac	1620
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gatgcaggag	aagatctaca	tcagcaagat	tgtgggtggag	ttcctgcaga	gcaattccga	1740
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gcgggacctg	atcaagctgg	ctggggtcac	gctgggacag	aggcgagccc	aggcgaggcg	1980
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agaagacaag	gagaacgcct	ttaagcgccg	gcgatgtggc	gtctgtgagg	tgtgtcagca	2160
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tgcattctgg	attttaaaaag	ttttttatta	tgcattatat	caaactctacc	actgtatgag	5280
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<210> 7137

<211> 844

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (62)...(651)

<223> similar to gi36128 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7137

aggatcctta	ataaattaat	ccccccccc	ccgctttcct	ttcgctgctg	cggccgcagc	60
catgagtatg	ctcaggcttc	agaagaggct	cgctcttagt	gtcctccgct	gtggcaagaa	120
gaaggctctg	ttagacccca	atgagaccaa	tgaatcgcc	aatgccaaact	cccgtcagca	180
gatccggaag	ctcatcaaag	atgggctgat	catccgcaag	cctgtgacgg	tccattcccg	240
ggctcgatgc	cggaaaaaca	ccttgccccg	ccggaagggc	aggcacatgg	gcataggtaa	300
gcggaagggg	acagccaatg	cccgaatgcc	agagaaggtc	acatggatga	ggagaatgag	360
gattttgcgc	cggctgctca	gaagataccg	tgaatctaag	aagatcgatc	gccacatgta	420
tcacagcctg	tacctgaagg	tgaaggggaa	tgtgttcaaa	aacaagcgga	ttctcatgga	480
acacatccac	aagctgaagg	cagacaaggc	ccgcaagaag	ctcctggctg	accaggctga	540
ggcccgcagg	tctaagacca	aggaagcacg	caagcgccgt	gaagagcgcc	tccaggccaa	600
gaaggaggag	atcatcaaga	ctttatccaa	ggaggaagag	accaagaaat	aaaacctccc	660
actttgtctg	tacatactgg	cctctgtgat	tacatagatc	agccattaaa	ataaaacaag	720
ccttaaaaaa	aaaaaaaaagg	ggcggccggt	ttaaaggatc	cttggggggg	cccaagttta	780
cgcgggcatg	caaggtaata	gttttttcct	tatagggagt	ggtattataa	cctacctggg	840
gatt						844

<210> 7138

<211> 2315

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (458)...(1345)  
 <223> similar to gi4096748 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7138

ggcgctactc	cgggggcttca	cgggattgtg	gcggtcctct	ctcccaattc	ggaagctaca	60
gctacctccg	gacgctctca	agatggcgac	ctctctgggt	tccaacacct	acaacaggca	120
gaactgggag	gatgcggact	tccccattct	gtgccagaca	tgtcttggag	aaaaccata	180
tatccgaatg	accaaagaaa	agtatgggaa	ggaatgcaaa	atctgtgcca	ggccattcac	240
agtgtttcgc	tgggtgccctg	gagtcgcat	gcgtttcaag	aagactgaag	tgtgccaac	300
ctgcagtaaa	ttgaagaatg	tctgtcagac	ctgcctctta	gacctagagt	atggcctgcc	360
catccagggt	cgtgacgcag	gattgtcttt	taaagatgac	atgccaaagt	cagatgtcaa	420
caaagagtac	tatacacaga	atatggagag	agagatttct	aactctgatg	gaacacggcc	480
agttggcatg	ctgggggaaag	ccacatctac	cagtgcacatg	ctgctcaaac	tggcccggac	540
cacaccctac	tacaaaagga	atcgacccca	catttgctcc	ttctgggtga	aaggagagtg	600
taagagagga	gaggaatgtc	catacagaca	tgagaagcct	acagatccag	atgaccccct	660
tgctgatcag	aatattaaag	accgttatta	cggaatcaat	gatcctgtag	ctgacaagct	720
tctaaagcgg	gcttcaacaa	tgccctcggt	ggaccacca	gaggataaaa	ctatcaccac	780
actatatgtt	ggtgggtctag	gtgataccat	tactgagaca	gatttaagaa	atcatttcta	840
ccagttcggg	gagatccgga	cgatcactgt	tgtgcagaga	cagcagtgtg	ctttcatcca	900
gtttgccaca	cggcaggctg	cagaagtggc	tgctgagaag	tcctttaata	agttgattgt	960
aaatggccgc	agactgaatg	tgaaatgggg	aagatcccag	gcagccagag	gaaaagaaaa	1020
agagaaagat	ggaactacag	actctgggat	caaactagaa	cctgttccag	gattgccagg	1080
agctcttcct	cctcctcctg	cagcagaaga	agaagcctct	gccaactact	tcaacttgcc	1140
cccaagtggg	cctccagctg	tggtgaacat	tgctctgcca	ccgccccctg	gcattgctcc	1200
acccccacc	ccagggtttg	ggccacacat	gttccaccca	atgggaccac	cccctccttt	1260
catgcgggct	ccaggaccaa	tccactatcc	ttctcaggac	cctcagagga	tgggaagtaa	1320
tgctggaaaa	cacagcagcc	cctagcacct	tgtcaccact	ctggggctct	gtggaagaaa	1380
gggcacttaa	aactcccagt	aaatcttgga	ataaatatat	ttttccttcc	cttgtagttt	1440
ccatggtagc	tgaatgtgct	cagatgtgag	cagtcagaga	ctgacagcca	tgctttccta	1500
tacttgttca	aaggatcgat	ggaccgtaaa	taagctgcca	ttaacacatc	tggttactgc	1560
tgtaacatga	ctaataaaaac	cgaacgcctg	ttcccccttac	ccgtgtgggg	gacacgcaga	1620
tgagtgaatt	ggaatgtcca	gcagagttac	cctcccaatt	atatgttcat	tttgtatatt	1680
ttttggtcgg	gggaaaaaatt	gacctgcagt	aaaaaaacct	ttgaccattt	ttatgtccat	1740
tggatacttt	cctttttatc	atcttaaaaa	aagataacta	gtactaatca	ttgtagtggg	1800
cctaagtgtg	atttaactct	tggaagtcac	accctccgaa	agatgagtag	aaaccagcac	1860
cagcacagcc	cagatcttct	ctttcctctc	cttttcctca	tttatcccta	aaggaatctg	1920
accattttac	gtctctacgg	cccaaaaaaa	gacaaaaata	aaaattcctt	tttatccctg	1980
tcaactggat	ggaacacaaa	atttcatgga	gctgtgtacc	atcgaagaaa	cctgggtgtct	2040
ggcatgaaat	tactgtaaaag	aacttcctgt	aaaacacgtt	ctttaacaaa	ctgaaatgaa	2100
aagcattgga	gcgtctgaat	gaaagacgtg	acctcctgct	gggactctga	tggtcttcag	2160
cattcacctt	cgtgtgtctt	cagtgtctca	ttgtcatccc	tgcttctggt	tggtcttaga	2220
gtgtttggat	ataactgaat	tgtagatggg	aaaggaaatt	tgatgtgttt	tttgttttta	2280
aataattaaa	acgggtcaat	ttttcaaaaa	aaaaa			2315

<210> 7139  
 <211> 1646  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (465)...(1397)

<223> similar to gi5225326 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7139

tttcgtggca	ccccgggggg	cggggcgtgg	tatactgttt	tctggggcgc	gagctgcccc	60
aggtgagccg	tggctcatgt	ccggagcgcg	gtcgggacac	agcgctcta	ggagaaagcc	120
tggaaaggcg	tccgggggta	tccagagctc	ttatcgggcc	ggcagcatgt	gcggggccca	180
aggtcttcgc	ggctctgcgt	gggggtcgct	gcggtggag	accagggagg	gggatggaaa	240
cggggttggg	aagtaatccc	acccgagcag	taaatggaaa	tgttttctaa	catataaaaa	300
cctacagaag	aagaaaataa	ttttctggat	caaattagaa	gtctgtatta	tattgatgtc	360
tccagattca	aatatattag	aaagcagccg	tggagacaac	catcttcatt	ttgggagaaa	420
taactaaagc	ccgcctcaag	cattagaact	acagacaaac	cctgatgcga	cctctccaga	480
ttgtcccaag	tcgattgatt	tcccagctat	attgtggcct	gaagcctcca	gcgtccacac	540
gaaaccagat	ttgcctgaaa	atggctcggc	caagttcaag	tatggcagat	tttcgaaagt	600
tttttgcaaa	agcaaagcac	atagtcatca	tctcaggagc	tgggtgttagt	gcagaaagtg	660
gtgttccgac	cttcagagga	gctggagggt	attggagaaa	atggcaagcc	caggacctgg	720
cgactcccc	ggcctttgcc	cacaaccctg	cccgggtgtg	ggagtcttac	cactaccggc	780
gggaggtcat	ggggagcaag	gagcccaacg	ccgggcaccg	cgccatagcc	gagtgtgaga	840
cccggctggg	caagcagggc	cggcgagtcg	tggcatcac	ccagaacatc	gatgagctgc	900
accgcaaggc	tggcaccaag	aaccttctgg	agatccatgg	tagcttattt	aaaactcgat	960
gtacctcttg	tggagttgtg	gctgagaatt	acaagagtcc	aatttgtcca	gctttatcag	1020
gaaaaggtgc	tccagaacct	ggaactcaag	atgccagcat	cccagttgag	aaacttcccc	1080
ggtgtgaaga	ggcaggctgc	gggggcttgc	tgcgacctca	cgtcgtgtgg	tttgagaaa	1140
acctggatcc	tgccattctg	gaggagggtg	acagagagct	cgcccactgt	gatttatgtc	1200
tagtgggtggg	cacttcctct	gtgggtgtacc	cagcagccat	gtttgcccc	cagggtggctg	1260
ccaggggcgt	gccagtggct	gaatttaaca	cggagaccac	cccagctacg	aacagattca	1320
ggtttcattt	ccagggaccc	tgtggaacga	ctcttcctga	agcccttgcc	tgtcatgaaa	1380
atgaaactgt	ttcttaagtg	tcctggggaa	gaaagaaatt	acagtatata	taagaactag	1440
gccacacgca	gaggagaaat	ggtcttatgg	gtggtgagct	gagtactgaa	caatctaaaa	1500
atagcctctg	attccctcgc	tggaatccaa	cctgttgata	agtgatgggg	gtttagaagt	1560
agcaaagagc	acccacattc	aaaagtcaca	gaactggaaa	ggtaattcat	attatttggt	1620
ttgaactgaa	acgtgaggta	tctttg				1646

<210> 7140

<211> 1264

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1020)...(518)

<223> similar to gi4929721 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 7140
gccaggaatg tgcccaaatt tggactaccc aatctcatgg ctctggggct ggggtccatgg      60
ctggcagtg  aaatccctga tctgtttcag aagggcgctca tccaacacag ggagaaatgc      120
aaccaatgaa gaatccagcc actgaggcag ggcagaggaa gcagctttta ttgatgggtt      180
atctccagaa accagaaaga ctatatgtac tcactttcag ttacccccgt gcctccagaa      240
tcgcatgttg ctccacctgg gggcggatat aaattacctc tagattgtcc aaagcccagt      300
ctttcccttc cctgtgcagc cttagaaact aagtagcagt actgtttggt gtgtgtttgt      360
ttcttcccca gcaatgccta ctgcagctac ttagtaacaa ctagagggtg aggggtgtccg      420
gggaagcagt tagatgagtt aagtgtgatg cacaggaaaa tagtatcgta gcctatcaaa      480
ggtcctctcg ccctgcctca gtggcttgat tcttcattgg ttgcatttct ctttgtgttg      540
gatgacgccc ttctgaatca gatcagggat ttccactgcc agccatggac ccagccccag      600
agccatgaga tgagctagtc caaatttggg cacattcctg gccacaaaag gtttgaaatg      660
atccgtcagg catattttgc caccctgtga catctttgct gtctttccat ccagctcagg      720
aactgcaatt tctggggcag tagtaggata tgtgatagga atgtcaaact cgatgtcaaa      780
ctcatatttc aggaggtcat ggatatacca gcattttcca aaccaccgag ttccttcctt      840
gttggactcc agtcggaacc aatcgttgtc agcattcttg ttgttctcca cataccggat      900
aagggactga tattcctcct tcagtcgctg caccacaac tcacgatctc ggggtccggc      960
gttagtcttc agcaccggga tctcagacac aacacgtcgc gtggcttcac ccgccatctt     1020
ggaccagggc gcaagagaaa cgcggaagtg gtgttgcttg tagcttacct caaggcgccg     1080
tcatctttac tatgggaaga tgagacgttg ggttgctgta agacctcttt tgaataagat     1140
ctttgttttc ttgtcaccta gttaccgctt tgtgagtgca tcgagaagaa cagaatgtaa     1200
acagattact ccgtcctata tatgacacct atcattaaaa tcaccgcata aggcaaaaaa     1260
aaaa
1264

```

<210> 7141

<211> 975

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (916)...(187)

<223> similar to gi5138918 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7141
tttttttttt tttatatttg aaattttaag gtcagtttat taagttcaat gatgaaagct      60
atcagaagaa tattctcctg aaaataattt tttcttagaa aaaaagaaag gaaaatcata      120
accctctgag catagccaca gatgctgtgg cagtcaagcc tctctgcaga tggggacagt      180
ccattagtca gctgagtcac tctctgggtc agcaggatta tagtctggat catcttcac      240
atcctccagc tccaagtcac ccatttcttg gaacaaagac tcacttacct ccacgttggt      300
tccagcatcc tccaagaact ggatatcaga tgtgtcaaga ttatgatctg tttcaaatag      360
ttgtttccca cttaatttat ttttctctgc ttgttcttct tctttcatcc ttttcttttt      420
aatttccaag agttctgcat caaacttggc tttccaattt aagaaattct caattgtaac      480
tggagtacca tgggaataatt gcttttcagc ttcttctgct tctttttctt tttgtttctt      540
ttcttcttct cttctagttt ttatctgac tactatttca ttttaatttt cttgcacagc      600
tgtcactaga gtaaaaatca tcaccatacc aagattttct tcagcctgta atgctagtaa      660
ttttaaaatg tctgagacat cattatcttc tagattttcc tgggagaata tttcataaag      720

```

gggagcttca	tctgggtatt	tttcaactgt	tgtaaacttg	agggtagtct	ggacagtttc	780
atcattttct	ccagcctcag	acgtcacagt	aatgggtgaag	ctgggtggat	tttctgataa	840
tactgtgaag	gagtcagggg	agatggactc	cagggcctcc	agctcgttgc	gctgctcctc	900
gccgtaatct	gtcatcgtgg	cccttgctct	tgcccataga	tcgcccagac	acctaggcgg	960
cgcgagcag	cccag					975

<210> 7142  
 <211> 1296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (410)...(836)  
 <223> similar to gi5912212 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400>	7142					
caagactgtc	cgcactctggg	tacccaatgt	caaaggtgag	tccactgtgt	ttcgtgcaca	60
cacagccaca	gtgaggagt	tccacttctg	cagtgatggc	cagtccttcg	tgacagcctc	120
tgacgacaag	acagtcaaag	tgtgggcaac	tcctgcgcag	aaattcctgt	tctccctgag	180
ccagcatatc	aactgggtcc	gctgtgcca	gttctcccc	gacgggcggc	tcctcgtgtc	240
tgccagtgat	gacaagactg	ttaagctgtg	ggacaagagc	agccgggaat	gtgtccactc	300
gtattgtgag	catggcgggt	ttgtcaccta	tgtggacttc	caccccagtg	ggacgtgcat	360
tgccgctgcc	ggcatggaca	acacagtga	gggtgtgggac	gtgcgggactc	accggctgct	420
gcagcattat	cagttgcaca	gtgcagcagt	gaacgggctc	tctttccacc	cgtcgggaaa	480
ctacctgatc	acagcctcca	gtgactcaac	cctgaagatc	ctggacctga	tggagggccg	540
gctgctctac	acactccacg	ggcatcaggg	accagccacc	actggtgcct	tttcaagaac	600
gggggagtat	tttgcttctg	gaggctctga	tgaacaagt	atgggttgga	agagtaactt	660
tgatattggg	gatcatggag	aagtcacgaa	agtgcagagg	ccccagcca	cactggccag	720
ctccatgggg	aatctgacag	tctccattct	ggagcagcgg	ttgacactgg	aagaagacaa	780
gctgaagcag	tgtctggaga	accagcagct	aatcatgcag	agagcaacac	catgatcagg	840
ggagcaggaa	tcaggagctc	ggtggatttg	caggtggcag	gccagggatt	tgtaccatgg	900
gacttgggta	aataaagggg	actgaactct	gtgggaatca	catccatact	ggagccctgg	960
atTTTTgcag	ttctgccttc	caccttgcta	tctgcaccag	gaggctctcc	acctggcagc	1020
cagaggtccc	ccagtgggce	gggtcacac	acaaatgatg	cttcagaccc	gaatgagagg	1080
accacatttt	gcttaatgta	aaggagccac	ttgaaaatgt	ctgctccttc	ggggctcctga	1140
gattgtggct	ccccctctgg	aggaggtggc	tccacgatgc	cttgattttc	actcatcatt	1200
tgacatgtg	actggctttt	cctacctctg	ccatggtgta	gaaattgatt	gcacaggaat	1260
ctcaaaatta	aacctgaatt	caatgcaaaa	aaaaaa			1296

<210> 7143  
 <211> 1356  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (618)...(687)  
 <223> similar to gi554015 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7143

tttttttttt	ttccaaatca	gataatagcc	cagcaaatag	tgataacaaa	taaaacctta	60
gctgttcatt	gcttgatttc	aataattaat	tcttaatcat	taagagacca	taataaatac	120
tccttttcaa	gagaaaagca	aaaccattag	aattgttact	cagctccttc	aaactcaggt	180
ttgtagcata	catgagtcca	tccatcagtc	aaagaatggt	tccatctgga	gtcttaattg	240
agaaagaaaa	atggagactt	gtaataatga	gctagttaca	aagtgccttg	tcattaaaat	300
agcactgaaa	attgaaacat	gaattaactg	ataatattcc	aatcatttgc	catttatgac	360
aaaaatgggt	ggcactaaca	aagaacgagc	acttcctttc	agagtttctg	agataatgta	420
cgtggaacag	tctgggtgga	atggggctga	aaccatgtgc	aagtctgtgt	cttgtcagtc	480
caagaagtga	caccgagatg	ttaattttag	ggacccgtgc	cttgtttcct	agcccacaag	540
aatgcaaaca	tcaaacagat	actcgctagc	ctcattttaa	ttgattaaag	gaggagtgc	600
tctttggccg	acagtgggtg	aactgtatgt	gtgtgtgtgt	gtgtgtgtgt	gtgtgtgggt	660
gtatgtgtgt	tttgtgcata	actatttaag	gaaactggaa	ttttaaagtt	acttttatac	720
aaaccaagaa	tatatgctac	agatataaga	cagacatggt	ttggctctat	atttctagtc	780
atgatgaatg	tattttgtat	accatcttca	tataatatac	ttaaaaatat	ttcttaattg	840
ggatttgtaa	tctaccaaac	ttaattgata	aacttggaac	ctgcttttat	gttctgtctc	900
cttcataaaa	tttttcaaaa	tactaattca	acaaagaaaa	agctcttttt	tttcctaaaa	960
taaactcaaa	tttatccttg	tttagagcag	agaaaaatta	agaaaaactt	tgaaatgggc	1020
tcaaaaaaatt	gctaaatatt	ttcaatggaa	aactaaatgt	tagtttagct	gattgtatgg	1080
ggttttcgaa	cctttcactt	tttgtttggt	ttacctattt	cacaactgtg	taaattgcca	1140
ataattcctg	tccatgaaaa	tgcaaattat	ccagtgtaga	tatatttgac	catcgaccct	1200
atggatattg	gctagttttg	cctttattaa	gcaaattcat	ttcagcatga	atgtctgcct	1260
atatattctc	tgctctttgt	attctccttt	gaaccogtta	aaacatcctg	tggcactctt	1320
atattattaat	cagttaaata	aatcatgaa	catata			1356

<210> 7144  
 <211> 1764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (125)...(893)  
 <223> similar to gi3878117 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7144

atccgcttcg	cgggaacaat	cctgtgagtt	tatgatattc	gctatacaga	tgaggataac	60
agaagttgac	taacttgccc	aagtcacaag	tttgtaaaga	tggatctggg	atttaaacc	120
agtgagtgat	ggattggaac	tgagaccgaa	atataatgga	attttacatt	gcttgactac	180
catttggaac	cttgatggac	tacggggact	ttatcaagga	gtaaccccaa	atatatgggg	240

tgcaggttta	tcttggggac	tctactttgt	tttttacaat	gccatcaagt	catataaaac	300
agaaggaaga	gctgaacgtt	tagaggcaac	agaatacctt	gtctcagctg	ctgaagctgg	360
agccatgacc	ctctgcatta	caaaccatt	atgggtaaca	aaaactcgcc	ttatgttaca	420
gtatgatgct	gttggttaact	ccccacaccg	acaatataaa	ggaatgtttg	atacacttgt	480
gaaaatatat	aagtatgaag	gtgtgcgtgg	attatataag	ggatttggtc	ctgggctggt	540
tggaacatcg	catggtgccc	ttcagtttat	ggcatatgaa	ttgctgaagt	tgaagtacaa	600
ccagcatatc	aatagattac	cagaagccca	gttgagcaca	gtagaatata	tatctgttgc	660
agcactatcc	aaaatatttg	ctgtcgcagc	aacataccca	tatcaagtcg	taagagctcg	720
tcttcaggat	caacacatgt	tttacagtgg	tgtaatagat	gtaatcacia	agacatggag	780
gaaagaaggc	gtcgggtgat	tttacaaggg	aattgctcct	aatttgatta	gagtgaactc	840
agcctgctgt	attacctttg	tggtatatga	aaacgtctca	cattttttac	ttgaccttag	900
agaaaagaga	aagtaagctc	aaagaggaca	attccagtat	atctgcccac	ggcagcaaca	960
agctcttttg	tgtttaaggc	ataaaagaag	aattctgcat	agaaacatgg	ctcatattcg	1020
aaattgctct	atagtcatta	gaagccagag	aactgctaag	tctcctgcaa	tgtttttctg	1080
ctttttgcct	tccccatata	tatggaactt	ggctacctct	gcctgaaatg	gctgccatca	1140
acacaatggt	aaaactgaca	cgaaggatag	agtttcacag	atttctacgt	tttattgggtg	1200
gaagctgatt	tgcaacattt	gctaaatgga	ttagatgaat	gtacttcttt	ttgtgagctt	1260
acttgctggg	attgctttta	aattaacctt	tgtgcaatac	caagaaaata	gctcttttaa	1320
agaatgtctt	tgtatgtctc	aaggtaaatt	aaggatttac	tgaataaggt	gttgacccaa	1380
tccagaccat	tttattttat	ttttttat	atttattttt	tgagatggag	tcttgctttg	1440
tcgcccaggc	tggagtgcag	tggcgtgate	tcagctcact	gcaacctcca	cctcccgggt	1500
tcacgccatt	ctcctgcctc	agcctcctga	gtagctggga	ctacaggcac	ctgccaccac	1560
gcctggctaa	ctttttttta	tattttgagt	agaaatgggg	tttcaccatg	ttagccagga	1620
tgggctcaat	ctcctgacct	tgtgatccgc	ctgccttggc	ctcccaaagt	gctgggatta	1680
caggcgtgag	ccactgcgcc	tggccagacc	attttagaat	tgggaaattg	tagtgagaaa	1740
aatgcactg	taaatatgct	ttat				1764

<210> 7145

<211> 2334

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (251)...(1268)

<223> similar to gi3191974 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7145

tttcgttgcc	gggccagccc	gaacagcagc	tgggtcggca	agcgacagga	gcacgggtca	60
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cggggagacg	gaagagttac	agaggatcaa	gtggcaccca	aagcagctcc	tggaggacat	180
ccagaagctg	aaggatgaga	ttgcagatgt	gtttgcccaa	atcgactgct	tcgagagtgc	240
ggaggagagc	cggatggccc	agaaggagaa	ggagctgtgt	attgggcgca	agaagttcaa	300
catggacccc	gccaaaggta	tccagtattt	cattgagcac	aaagtgtgta	cccctgacgt	360
ccaggacatt	gcacggttcc	tgtataaagg	cgagggcctc	aacaagacag	ccattgggtac	420
ctacctgggg	gagagggatc	ccatcaacct	gcaggtcctc	caggccttcg	tggactgccca	480
cgagttcgcc	aacctcaacc	tcgtccaggc	cctcaggcag	ttcctgtgga	gcttccggct	540
gccgggagag	gcccagaaga	tagaccggat	gatggaggcc	tttgccactc	gatactgcct	600
ctgcaaccca	ggcgtcttcc	agtccacaga	cacctgctac	gtgttgtcct	tctccatcat	660



catgctcaac	accagcctcc	acaatcccaa	cgtccgggac	aggccgcctt	tcgagcgctt	720
tgtgtccatg	aaccgcggca	tcaacaatgg	tagcgacctg	cccaggagacc	agctgcggaa	780
cctcttcgac	agcatcaaga	gtgagccatt	ctccatccct	gaggacgacg	gcaatgacct	840
cactcacacc	ttcttcaate	cagaccggga	gggttggtcg	ctcaagctag	ggggccgcgt	900
gaagacgtgg	aaacggcgct	ggttcacctc	gaccgacaac	tgctctact	acttcgagtt	960
caccactgac	aaggagccac	ggggaattat	acctcttgag	aacctctcgg	tcgagaaggt	1020
ggatgacccc	aagaagccat	tctgcctgga	gctctacaac	cctagctgcc	gaggccagaa	1080
aatcaaggcc	tgcaagaccg	atggcgacgg	caggggtggtg	gagggcaagc	acgaatcgta	1140
ccgcatctca	gccaccagtg	ccgaggaacg	tgaccagtgg	atcgagtcca	tccgagccag	1200
catcacccgt	gtccccctct	acgacctggt	ctctactcgg	aagaagaaga	ttgccagcaa	1260
gcagtgagat	tcttgagggt	ggcactgggg	gctggtcacc	ctgagagtcc	catcgcttgc	1320
agcacctgga	gacccacctc	ccaccccagt	gcactctttt	gggccacaga	catcattgct	1380
gttccccggt	acctcgagct	gactctagag	gggaaggcag	agctcaggag	ggtgggtggg	1440
agctgcagtg	ggctcagagt	ccagcaatga	ggccccctgg	cctgggcacc	cagctgcagg	1500
cccccgccct	acgtgcacta	caggaagggg	tgaggagagc	agccagagga	aaaccagccc	1560
cagaatgctg	caacttctct	tctctctgga	cttcgggtgtc	ctcggtctctg	aaggcgctct	1620
ctgcacttag	atgtgtcag	ccctcaacgt	aggagggggc	gtgggggtccc	taagtgattc	1680
ttctccctgg	caaggctctt	ccttttcagg	atatctctgc	caacccttcc	cctgtcctcg	1740
ggttgggctt	ggccctctct	gcctgagaga	gctcagcaca	cacacagctc	agacccacgg	1800
acaggacccc	gggacagaac	cccgggagca	ctgccttagg	agcctggacc	ccacgagctc	1860
agtcccagct	ctgcctctga	ctcgctgtgt	accctctgcc	aagtcatgcc	cattctctag	1920
ttcttgcaaa	actgcagtgt	tttggactag	aaaacgtatt	tggcccttgc	tagccctgtg	1980
ctccagcttg	gagggggaga	tggcagccgt	tatttgcggc	gccaggctga	ctccggattc	2040
aacgttgctg	gggagagaaa	agcagtatag	actccacctt	ccaggatgtc	catttcgggg	2100
agaggagcag	gtgggaccct	caagaaaatg	acggagaaca	tcccagacag	atgggactca	2160
agcaggatgg	gtgctatata	caagaagcca	agaagggaga	gtttcgtgca	ctgtggttaa	2220
caggagggcc	gcctggaggc	agtggctgag	ccagaaagta	acacagagct	catgcttgga	2280
gagatagagt	cttggccatg	gctttcctgc	aagaccactg	acgagcagtc	ccat	2334

<210> 7146

<211> 2309

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (96)...(1679)

<223> similar to gil228085 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7146

ctggaccgat	ccgcaattcc	aggatcgacg	atttcgtggg	tggagaccca	cgagccgagg	60
cctcctgcag	tgttctgcac	agcaaaccgc	acgctatggc	tgacagccgg	gatcccgcc	120
gcgaccgat	gcagcactgg	aaggagcagc	gggccgcgca	gaaagctgat	gtcctgacca	180
ctggagctgg	taaccagta	ggagacaaac	ttaatgttat	tacagtaggg	ccccgtgggc	240
cccttcttgt	tcaggatgtg	gttttctactg	atgaaatggc	tcattttgac	cgagagagaa	300
ttcctgagag	agttgtgcat	gctaaaggag	caggggcctt	tggtactttt	gaggtcacac	360
atgacattac	caaatactcc	aaggcaaagg	tatttgagca	tattggaaag	aagactccca	420
tcgagttcg	gttctccact	gttgctggag	aatcgggttc	agctgacaca	gttcgggacc	480
ctcgtggggt	tgcagtga	ttttacacag	aagatggtaa	ctgggatctc	gttggaata	540

acacccccat	tttcttcac	agggatccca	tattgtttcc	atcttttate	cacagccaaa	600
agagaaatcc	tcagacacat	ctgaaggatc	cggacatggt	ctgggacttc	tggagcctac	660
gtcctgagtc	tctgcatcag	gtttctttct	tgttcagtga	tcgggggatt	ccagatggac	720
atcgccacat	gaatggatat	ggatcacata	ctttcaagct	ggttaatgca	aatggggagg	780
cagtttattg	caaattccat	tataagactg	accagggcat	caaaaacctt	tctgttgaag	840
atgcggcgag	actttcccag	gaagatcctg	actatggcat	ccgggatctt	tttaacgcca	900
ttgccacagg	aaagtacccc	tcctggactt	tttacatcca	ggtcatgaca	tttaatcagg	960
cagaaacttt	tccatttaat	ccattcgatc	tcaccaaggt	ttggcctcac	aaggactacc	1020
ctctcatccc	agttggtaaa	ctggctctta	accggaatcc	agttaattac	tttgctgagg	1080
ttgaacagat	agccttcgac	ccaagcaaca	tgccacctgg	cattgaggcc	agtcttgaca	1140
aaatgcttca	gggcccgcct	tttgccatc	ctgacactca	ccgccatcgc	ctgggaccca	1200
attatcttca	tatacctgtg	aactgtccct	accgtgctcg	agtggccaac	taccagcgtg	1260
acggccccgat	gtgcatgcag	gacaatcagg	gtggtgctcc	aaattactac	cccaacagct	1320
ttggtgctcc	ggaacaacag	ccttctgcct	tggagcacag	catccaatat	tctggagaag	1380
tgcgagatt	caacactgcc	aatgatgata	acgttactca	ggtgcgggca	ttctatgtga	1440
acgtgctgaa	tgaggaacag	aggaaacgtc	tgtgtgagaa	cattgccggc	cacctgaagg	1500
atgcacaaat	tttcatccag	aagaaagcgg	tcaagaactt	cactgaggtc	caccctgact	1560
acgggagcca	catccaggct	cttctggaca	agtacaatgc	tgagaagcct	aagaatgcga	1620
ttcacacett	tgtgcagtcc	ggatctcact	tggcggcaag	ggagaaggca	aatctgtgag	1680
gccggggccc	tgacactgtg	cagcgaagct	tagcgttcat	ccgtgtaacc	cgctcatcac	1740
tggatgaaga	ttctcctgtg	ctagatgtgc	aaatgcaagc	tagtggcttc	aaaatagaga	1800
atcccacttt	ctatagcaga	ttgtgtaaca	attttaaatgc	tatttcccca	ggggaaaatg	1860
aagggttagga	tttaacagtc	atttaaaaaa	aaaatttggt	ttgacggatg	attggattat	1920
tcatttaaaa	tgattagaag	gcaagtttct	agctagaaat	atgattttat	ttgacaaaat	1980
ttgttgaaat	tatgtatggt	tacatatcac	ctcatggcct	attatattaa	aatatggcta	2040
taaatatata	aaaagaaaag	ataaagatga	tctactcaga	aattttttatt	tttctaagggt	2100
tctcatagga	aaagtacatt	taatacagca	gtgtcatcag	aagataaactt	gagcaccgtc	2160
atggcttaat	gtttattcct	gataataatt	gatcaaattc	attttttttca	ctggagttac	2220
attaatgtta	attcagcact	gatttcacaa	cagatcaatt	tgtaatgtgt	tacattttta	2280
caataaataa	tctgtacgta	aaaaaaaaa				2309

<210> 7147

<211> 2694

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (70)...(1048)

<223> similar to gi431857 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7147

ccctaggaca	cctttctaaa	aagactccct	gtggtgttca	gaatcactcc	tacagtcagg	60
ttctccacaa	tggatctcag	tgctgcaagt	caccgcatac	ctctaagtga	tggaaacagc	120
attcccatca	tcggacttgg	tacctactca	gaacctaaat	cgacccttaa	gggagcctgt	180
gcaacatcgg	tgaagggtgc	tattgacaca	gggtaccgac	atattgatgg	ggcctacatc	240
taccaaaatg	aacacgaagt	tggggaggcc	atcagggaga	agatagcaga	aggaaagggtg	300
cggagggaag	atatcttcta	ctgtggaaag	ctatgggcta	caaatcatgt	cccagagatg	360
gtccgcccac	ccctggagag	gacactcagg	gtcctccagc	tagattatgt	ggatctttac	420

atcattgaag	tacccatggc	ctttaagcca	ggagatgaaa	tataccctag	agatgagaat	480
ggcaaagtgt	tatatcacia	gtcaaactct	tgtgccactt	gggaggcgat	ggaagcttgc	540
aaagacgctg	gcttgggtgaa	atccctggga	gtgtccaatt	ttaaccgcag	gcagctggag	600
ctcatcctga	acaagccagg	actcaaacac	aagccagtc	gcaaccagg	tgagtgccat	660
ccgtatttca	cccagccaaa	actcttgaaa	ttttgccaac	aacatgacat	tgtcattact	720
gcatatagcc	ctttggggac	cagtaggaat	ccaatctggg	tgaatgtttc	ttctccacct	780
ttgttaaagg	atgcacttct	aaactcattg	gggaaaaggt	acaataagac	agcagctcaa	840
attgttttgc	gtttcaacat	ccagcgaggg	gtggttgtca	ttcctaaaag	ctttaatctt	900
gaaaggatca	aagaaaat	tcagatcttt	gacttttctc	tcactgaaga	agaaatgaag	960
gacattgaag	ccttgaataa	aaatgtccgc	tttgtagaat	tgctcatgtg	gcgcgatcat	1020
cctgaatacc	catttcatga	tgaatactga	ctgccgggag	ttcctgaaca	gatttttcac	1080
tcccatgagt	gccaagacgg	tgcaatgggt	agtcccctag	atgtgaaaat	gaagagagag	1140
ggttttacca	tcctgagaag	aaataatgat	ggaaacatgt	ttaatgtttg	tgagtgtaa	1200
atgactttga	ctcagtcaca	ttgaagtaaa	aatattaaaa	tctgttgaaa	taactcttag	1260
gaaattatca	actaattttt	tcagatcagt	atcttctaga	ttccagacag	aaaaaaatta	1320
cacttcagaa	aagacatcaa	aggcaacata	tgacaacaag	taatttatga	atctgggtag	1380
tagcgttggt	aatctgagtt	ctttaagggt	taacaggaca	acgaagtgca	tgtggcagtg	1440
tgctggcagt	ggccttgagg	ctttggacca	ttggttacia	aacagacaca	gccaagataa	1500
gatccacaca	cacattatta	acaaggaagt	gatttgctgc	accttgagtt	gagagggcta	1560
catgtagaaa	agtcttaaaa	tagagctaaa	caccacagtg	gtcaacaaag	ccatcataat	1620
gttggtgttt	gtttccctcc	aatgtatgta	tgttttagttt	ttatccaacc	tgaggaatga	1680
aaacttaact	ggatctctct	tgcatcctta	aagggcctga	gtctcaacat	ggctgctgat	1740
ccatacttac	acatcttact	gtcaatcttg	cctacattga	ttatagaacc	actattacgt	1800
gaaaaggctt	gaaacaacca	acataataca	ataaaaccct	gccttgtaaa	atagtaaaag	1860
agaagccata	tattggcttt	tcttcttaac	ttgggagata	tattgaaaca	aggtgcttta	1920
taagattatt	gtacttaaga	ctttaatagt	gttacttgga	tagcttatat	gaattttgag	1980
aattttatat	gaattttgag	aaagcaagtt	caaaagaact	ctggtaattt	tcctgtatgt	2040
acaatttaaa	gagtgaataa	gattattaga	attcagcaat	agagatatat	ctattttcaa	2100
ttcaactaca	gaaatatatt	ttattggccg	ggtgcggtgg	ctcatgccta	taatcccagc	2160
actttgggag	gccaagggtg	gcagatcagg	aggtcaggag	atcgagacca	tcttggctaa	2220
caagggtgaaa	ccccgtctct	actaaaaata	caaaaaatta	gccaggcgcg	gtggcggggg	2280
cctgtaatcc	cagctactca	ggaggctgag	gcagaagaat	ggcatgaacc	cgggaggagg	2340
agcttgagct	gagccgagat	agcgccactg	cagtcgggcc	tgggtgaaag	agcgagactc	2400
cgtctcaaaa	acaaaaaaa	aaaagaaaag	aaatatattt	tattcattca	cattaggtca	2460
ctgtcatact	gtcataggct	gagagagttc	ttcaaaaatt	atgttttccc	aagatcagtt	2520
gcttatagat	aatgttcaat	gacctcaaga	catatatattt	tgagaaatta	tcattttaaa	2580
aaatttggtc	tatactgatt	gttttctactg	attccaatat	tattacttat	aacactgacc	2640
tctggaaaat	attttgttca	caagaaataa	taaagtataa	tgatttggtg	catc	2694

<210> 7148

<211> 599

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (71)...(538)

<223> similar to gi31725 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7148
ggcacgaggg aacgtctgag gttatcaata agctcctagt ccagacgcca tgggtcattt    60
cacagaggag gacaaggcta ctatcacaag cctgtggggc aaggtgaatg tggaagatgc    120
tggaaggagaa accctgggaa ggctcctggt tgtctacca tggaccaga ggttctttga    180
cagctttggc aacctgtcct ctgcctctgc catcatgggc aaccccaaag tcaaggcaca    240
tggaagaag gtgctgactt ccttgggaga tgccataaag cacctggatg atctcaaggg    300
cacctttgcc cagctgagtg aactgcactg tgacaagctg catgtggatc ctgagaactt    360
caagctcctg ggaaatgtgc tggtgaccgt tttggcaatc catttcggca aagaattcac    420
ccctgaggtg caggcttcct ggcagaagat ggcagaagat ggtgactgga gtggccagtg    480
ccctgtcctc cagataccac tgagctcact gcccatgatg cagagcttcc aaggataggc    540
tttattctgc aagcaatcaa ataataaatc tattctgcta agagatcaca aaaaaaaaaa    599

```

<210> 7149

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (144)...(462)

<223> similar to gi4886451 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7149
tacggctgcg agaagacgac agaagggtag ggctgcgaga agacgacaga agggtagcggc    60
tgcgagaaga cgacagaagg gtacggctgc gagaagacga cagaaggggc ttccgccacg    120
gccgtctctg gagagcagca gccatggccc tacgctaccc tatggccgtg ggcctcaaca    180
agggccacaa agtgaccaag aacgtgagca agcccaggca cagccgacgc cgcgggcgtc    240
tgaccaaaca caccaagttc gtgcgggaca tgattcggga ggtgtgtggc tttgccccgt    300
acgagcggcg cgccatggag ttactgaagg tctccaagga caaacgggccc ctcaaattta    360
tcaagaaaag ggtggggacg cacatccgcg ccaagaggaa gcgggaggag ctgagcaacg    420
tactggccgc catgaggaaa gctgctgcc aaaaagactg agccccctccc ctgccctctc    480
cctgaaataa agaacagctt gacagaagcc ctggctctcc tgctgtccgt ggggtgggtgt    540
gggtgtgtcg ggggcccgc gtcccctgtc tgggtcccgc tttgagccac accctctccg    600
ggtgctgcct ggtcgtgaat caaaagccgt ggcccgccca cccttcccgg ggcagcaggt    660
gaggaagccg ccgtactgca aatgacttta atcattaaat agcttatatg ccccaaa    717

```

<210> 7150

<211> 2193

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (121)...(1417)

<223> similar to gi178279 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 7150
gaagatatatt aaaggcgctcg gcgccacgcg catatccctg ctggcgctg cccgccagc 60
tctgttccc agactgaggc ccagccccct tggccggtt ccatcacgag tgccgccagc 120
atgtctgaca aactgcccta caaagtcgcc gacatcgcc tggctgcctg gggacgcaag 180
gccctggaca ttgtcgagaa cgagatgcc ggcctgatgc gtatgcggga gcggtactcg 240
gcctccaagc cactgaaggg cgcgcgcac gctggctgcc tgcacatgac cgtggagacg 300
gccgtcctca ttgagaccct cgtcaccctg ggtgctgagg tgagtggtc cagctgcaac 360
atcttctcca cccaggacca tggcgcggt gccattgcca aggctggcat tccggtgtat 420
gcctggaagg gcgaacgga cgaggagtac ctgtggtgca ttgagcagac cctgtacttc 480
aaggacgggc cctcaacat gattctggac gacggggcg acctaccaa cctcatccac 540
accaagtacc cgcagcttct gccaggcatc cgaggcatct ctgaggagac cacgactggg 600
gtccacaacc tctacaagat gatggccaat gggatcctca aggtgcctgc catcaatgtc 660
aatgactccg tcaccaagag caagtttgac aacctctatg gctgccggga gtccctcata 720
gatggcatca agcggggccac agatgtgatg attgccggca aggtagcggg ggtagcagge 780
tatggtgatg tgggcaaggg ctgtgccag gccctgcggg gtttcggagc ccgcgtcatc 840
atcaccgaga ttgaccccat caacgcactg caggctgcca tggagggcta tgaggtgacc 900
accatggatg aggcctgtca ggagggcaac atctttgtca ccaccacagg ctgtattgac 960
atcatccttg gccggcactt tgagcagatg aaggatgatg ccattgtgtg taacattgga 1020
cactttgacg tggagatcga tgtcaagtgg ctcaacgaga acgccgtgga gaagggtgaac 1080
atcaagccgc aggtggaccg gtatcggttg aagaatgggc gccgcatcat cctgctggcc 1140
gagggtcggc tggtaaacct gggttgtgcc atgggccacc ccagcttcgt gatgagtaac 1200
tccttcacca accaggtgat ggcgcagatc gagctgtgga cccatccaga caagtacccc 1260
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aagctgaatg tgaagttgac caagctaact gagaagcaag cccagtacct gggcatgtcc 1380
tgtgatggcc cttcaagcc ggatcactac cgctactgag agccaggtct gcgtttcacc 1440
ctccagctgc tgtccttgcc caggccccac ctctctccc taagagctaa tggcaccaac 1500
tttgtgattg gtttgtcagt gtcccccatc gactctctgg ggctgatcac ttagtttttg 1560
gcctctgctg cagccgtcat actgttccaa atgtggcagc gggaacagag taccctcttc 1620
aagccccggt catgatggag gtcccagcca cagggaacca tgagctcagt ggtcttgga 1680
cagctcacta agtcagtcct tccttagcct ggaagtcagt agtggagtca caaagcccat 1740
gtgttttgcc atctaggcct tcacctggtc tgtggactta tacctgtgtg cttggtttac 1800
aggtccagtg gttcttcagc ccatgacaga tgagaagggg ctatattgaa gggcaaagag 1860
gaactgttgt ttgaattttc ctgagagcct ggcttagtgc tgggccttct cttaaacctc 1920
attacaatga ggttagtact ttagtccct gttttacagg ggtagaata gactgttaag 1980
gggcaactga gaaagaacag agaagtgaca gctaggggtt gagaggggccc agaaaaacat 2040
gaatgcaggc agatttcgtg aaatctgcca ccactttata accagatggt tcctttcaca 2100
accctgggtc aaaaagagaa taatttgccc tataatgtta aaagaaagca ggaagggtggg 2160
taaataaaaa tcttggtgcc tggaaaaaaa aaa 2193
```

<210> 7151

<211> 349

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (194)...(136)

<223> similar to gil072242 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```
<400> 7151
tgtgattctt atggcatctg ccttctcaag cccttagtca ttaattatth actctcatat 60
ctctcaatgc atgcagttta gtgcctagca ctaagtgatg gtttgtgtgc atggttggcc 120
cagcagaaat atgtttgtcc atccatccat ccacccatcc atccatccat ccacccatcc 180
atccctccct cctcctctcc aaatcattca tcaaataagg gaaccttccc caaaggcccc 240
agctgtttct tctcccttcc ttataggcta taactgggta acatgcctag cccagatcat 300
tcactcccag gcacagcaaa caattagctt agactagcca ggattgggt 349
```

```
<210> 7152
<211> 682
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (97)...(539)
<223> similar to gi455997 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 7152
ccactgaagc gctcagatgg ctgtaacgac ggccgaccca cgcgtccgcc cacgcgtggg 60
cacaactgtg ttactagca acctcaaaca gacaccatgg tgcacctgac tcctgaggag 120
aagtctgccg ttactgcctt gtggggcaag gtgaacgtgg atgaagttgg tggtagggcc 180
ctgggcaggc tgctggtggt ctacccttgg acccagaggt tctttgagtc ctttggggat 240
ctgtccactc ctgatgctgt tatgggcaac cctaagggtga aggcctcatg caagaaagtg 300
ctcggtgctt ttagtgatgg cctggctcac ctggacaacc tcaagggcac ctttgccaca 360
ctgagtgagc tgcactgtga caagctgcac gtggatcctg agaacttcag gctcctgggc 420
aacgtgctgg tctgtgtgct ggcccatcac tttggcaaag aattcacccc accagtgcag 480
gctgcctatc agaaagtggg ggctgggtgtg gctaattgcc tggcccacaa gtatcactaa 540
gctgcctttc ttgctgtcca atttctatta aaggttcctt tgttccctaa gtccaactac 600
taaactgggg gatattatga agggccttga gcactctggat tctgcctaataaaaaacatt 660
tattttcatt gcaaaaaaaaa aa 682
```

```
<210> 7153
<211> 1393
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (184)...(791)
```

<223> similar to gi953239 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7153
ctatttttga gaagctgaag caactccaag gacacagttc acagaaatth ggthctcagc      60
cccaaaatac tgattgaatt ggagacaatt acaaggactc tctggccaaa aacccttgaa      120
gagggcccggt gaaggaggca gtgaggagct tttgattgct gacctgtgtc gtaccacccc      180
agaatgtgca ctgggggctg tgccagatgc ctggggggga cctcattcc ccttgctttt      240
tttggtctcc tggctaacat cctgttattt tttcctggag gaaaagtgat agatgacaac      300
gaccaccttt cccaagagat ctgggttttt ggaggaatat taggaagcgg tgtcttgatg      360
atcttccctg cgctggtggt cttgggcctg aagaacaatg actgctgtgg gtgctgcggc      420
aacgaggggt gcggaagcg atttgcatg ttcacctcca cgatatthgc tgtggttgga      480
ttcttgaggag ctggatactc gtttatcatc tcagccattt caatcaacaa gggtcctaaa      540
tgctcatgg ccaatagtag atggggctac ccctccacg acggggatta tctcaatgat      600
gaggccttat ggaacaagt cagagagcct ctcaatgtgg ttccttgga tctgaccctc      660
ttctccatcc tgctggtcgt aggaggaatc cagatggttc tctgcgccat ccagggtggtc      720
aatggcctcc tggggaccct ctgtggggac tgccagtgtt gtggctgctg tgggggagat      780
ggaccgcgtt aaacctccga gatgagctgc tcagactcta cagcatgacg actacaatth      840
cttttcataa aacttcttct cttcttgga ttattaatth ctatctgctt cctagctgat      900
aaagcttaga aaaggcaggt tattcccttc ctttcccaac ccagctthgc ctcgagttac      960
gaatthtggt atthtcaaath aaaaataggt ttggccactt aacaaatthg atthataaath     1020
ctthcaaath agthtcttht tagaaththac caacaggttc aaagcatact thtcatgatt     1080
ththtathth aaatgtaaaa tgtataaaggt cacatgtact gccatactac thtthtgat     1140
ataaagatgt ttatatcttht ggaagththta cataaathca aggaagaaaag cacatththaa     1200
atgagaaact aagaccaath tctgtththta agaggaaaaa gaatgattga tgtatcctaa     1260
gtatthgtat ttgttgcttht ththtgctgc cttgcttgag ttgcttgatga ctgatcttht     1320
gaggctgtca tcatggctag ggttctththt tgtatgtthaa attaaaacct gaattcagag     1380
gtaacgtaaa aaa

```

```

<210> 7154
<211> 2094
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(2095)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (462)...(1290)
<223> similar to gi4456148 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 7154
ggcacgagcc ggggatggct gtgtgttgct agagcacagg ctgattaagc gctcactgtg      60

```

ctggctctct	gtgccactcc	tggaaaataa	tgaattgggt	aaggaacagt	taataagaaa	120
atgtgccttg	ctaactgtgc	acattacaac	aaagagctgg	cagctcctga	aggaaaaggg	180
cttgtgccgc	tgccgttcaa	acttgtcagt	caactcatgc	cagcagcctc	agcgtctgcc	240
tccccagcac	accctcatta	catgtgtctg	tctggcctga	tctgtgcata	tgctcggaga	300
cgctcctgac	aagtcgggaa	tttctctatt	tctccactgg	tgcaaagagc	ggattttctcc	360
ctgcttctct	tctgtcaccc	ccgctcctct	cccccaggag	gctccttgat	ttatggtagc	420
tttggacttg	cttccccgtc	tgactgtcct	tgacttctag	aatggaagaa	gctgagctgg	480
tgaagggaag	actccaggcc	atcacagata	aaagaaaaat	acaggaagaa	atctcacaga	540
agcgtctgaa	aatagaggaa	gacaaactaa	agcaccagca	tttgaagaaa	aaggccttga	600
gggagaaaatg	gcttctagat	ggaatcagca	gcggaaaaga	acaggaagag	atgaagaagc	660
aaaatcaaca	agaccagcac	cagatccagg	ttctagaaca	aagtatcctc	aggcttgaga	720
aagagatcca	agatcttgaa	aaagctgaac	tgcaaatactc	aacgaaggaa	gaggccattt	780
taaagaaact	aaagtcaatt	gagcggacaa	cagaagacat	tataagatct	gtgaaagtgg	840
aaagagaaga	aagagcagaa	gagtcaattg	aggacatcta	tgctaatactc	cctgaccttc	900
caaagtccta	cataccttct	aggttaagga	aggagataaa	tgaagaaaaa	gaagatgatg	960
aacaaaatag	gaaagcttta	tatgccatgg	aaattaaagt	tgaaaaagac	ttgaagactg	1020
gagaaagtac	agttctgtct	tcaatacctc	tgccatcaga	tgactttaaa	ggtacaggaa	1080
taaaagttta	tgatgatggg	caaaagtcag	tgtatgcagt	aagttctaata	cacagtgcag	1140
catacaatgg	caccgatggc	ctggcaccag	ttgaagtaga	ggaacttcta	agacaagcct	1200
cagagagaaa	ctctaaatcc	ccaacagagt	atcatgagcc	tgtatatgcc	aatccctttt	1260
acaggcctac	aaccccacag	agagaaacgg	tgacccctgg	accaaacttt	caagaaagga	1320
taaagattaa	aactaatgga	ctgggtattg	gtgtaaata	atccatacac	aatatgggca	1380
atggtctttc	agaggaaagg	ggaaacaact	tcaatcacat	cagtcccatt	ccgccagtgc	1440
ctcatccccg	atcagtgatt	caacaagcag	aagagaagct	tcacacccccg	caaaaaaggc	1500
taatgactcc	ttgggaagaa	tcgaatgtca	tgcaggacaa	agatgcaccc	tctccaaagc	1560
caaggctgag	ccccagagag	acaatatttg	ggaaatctga	acaccagaat	tcttcaccca	1620
cttgtcagga	ggacgaggaa	gatgtcagat	ataatatcgt	tcattccctg	cctccagaca	1680
taaatgatac	agaaccggtg	acaatgattt	tcattgggta	tcagcaggca	gaagacagtg	1740
aagaagataa	gaagtctctg	acaggatatg	atgggatcat	ccatgctgag	ctggttgtga	1800
ttgatgatga	ggaggaggag	gatgaaggag	aagcagagaa	accgtcctac	caccccatag	1860
ctccccatag	tcagggtgtac	cagccagcca	aaccaacacc	acttcctaga	aaaagatcag	1920
aagctagtcc	tcatgaaaaa	cacaaatcat	aaatcccccc	acaaaaattc	catatctctg	1980
gaaagagcca	agaagaaagc	tttgggcagc	cctggttcca	ccattcccca	tttgatgctc	2040
agacaacttg	gagttgggga	ctgagggatc	catccttaac	agcntttaag	ggat	2094

<210> 7155

<211> 2525

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (372)...(1865)

<223> similar to gil000890 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7155

ggaaaagacc	tgggcactcc	acgcagcctc	ccggtctctc	tgaggaaactg	atgggctttc	60
tctgtctctt	tcttctgat	ctttctgcct	gacttcgttt	tcaaaagagc	caggggtggga	120
accctaactg	gactcttcgg	gacccccagg	aaggatctga	ggcctgagcc	atcctccttt	180



ctaccctgtc	tgccccccag	gactgggacg	ttgcaggagg	ccctgggggg	gggcccagga	240
ctgtggttgt	gccccccccc	caaaggccgg	acaggatggg	accaagttag	tctgtccagt	300
ctcaccacagc	acctcccagg	cccagagaga	acccccgggg	ctctgaaaagc	ttgccctgcc	360
gcctgaccgc	catggagacg	aagctgcccc	ctgcaagcac	ccccactagc	ccctcctccc	420
ccgggctgtc	gcctgtgccc	ccaccgcaca	aggtggacgg	cttctcccgc	cgttccctcc	480
gcagagcccc	gccccgcgc	tcccacagct	cctctcagtt	ccgctatcag	agcaaccagc	540
aagagctcac	accgctgccc	ctgctcaaag	atgtgccggc	ttccgagctg	cacgagctgc	600
tgagccggaa	gctggccccag	tgtggggtga	tgtttgactt	cttggactgt	gtggccgacc	660
tcaaggggaa	ggaggtgaag	cgggcagccc	tcaacgagct	ggtggagtgt	gtggggagca	720
cccggggtgt	cctcatcgag	ccgctctacc	cagacatcat	ccgcatgac	tcagtgaata	780
tcttccggac	tctgcgcgcc	agtgagaacc	ctgaatttga	ccctgaagag	gatgagccca	840
atcttgagcc	ttcgtggcca	cacctgcagc	tggatatatga	gtttttcctg	cgtttcttgg	900
agagcccaga	cttccagccc	tccgtggcca	agagatatgt	ggatcaaaaag	tttgtcctga	960
tgctcctgga	gctatattgat	agtgaggatc	cccgggagcg	tgagtacctc	aagaccatcc	1020
tgacccgggt	ctatggcaag	ttcctgggtc	tccgggccta	catccgcaaa	cagtgcgaacc	1080
acatcttctc	ccggttcac	tatgaattcg	agcacttcaa	tgggtgtggc	gagctgctgg	1140
agatcctagg	aagcatcatc	aatggctttg	cgtgcccct	gaagacggag	cacaagcagt	1200
tcttggttcg	cgtcctgac	ccctgcact	ctgtcaagtc	gctgtctgtc	ttccatgccc	1260
agctggcata	ctgtgtggtg	cagttcctgg	agaaggatgc	cactctgaca	gagcacgtga	1320
tccgggggct	gctcaaatac	tggccaaaaa	cctgcaccca	gaaggagggtg	atgtttctgg	1380
gggagatgga	agagattctt	gatgtcatcg	agccctccca	gtttgtgaag	atccaggagc	1440
ccctttttta	gcaggtggct	cgtgtgtgtt	ccagccccca	tttccagggt	gcagagcggg	1500
ctctgtatatt	ctggaacaat	gagtatatcc	taagcctcat	tgaggacaac	tgccacactg	1560
tgctgcctgc	tgtgtttggg	accctctacc	aagtctccaa	ggagcactgg	aaccaaaacca	1620
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atgagctcac	agcctcctac	aagctggaaa	agcagcagga	gcagcagaag	gcccaggagc	1740
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gggccaagga	ggccccctc	cagcggctta	caccccagg	ggccgccagt	gggggtcaga	1860
gctagacagc	acctcagaag	gggaaaagct	aaaccacag	ctgtcagtc	ctctatccct	1920
tctcctgtcc	agggggccc	agagaaaac	acctaccct	ggccttgcca	gagtggcttc	1980
tgaggatccc	ctgcccagcc	cagctttcac	tggggggaga	cgaggagagg	caatggtggt	2040
cttggcaaca	gaatgctcag	ccctcgtgg	caggacttga	caagggcaag	cttgaccagg	2100
aagctgcat	cagggatctt	ccctgcccc	gcaaagctag	gctccagctg	gcaaggcggg	2160
gttcccaacc	ctctgctcca	tggccttggg	caagggcaac	tcagcgctc	gccctgcccc	2220
tgcttggcc	caatgcgagg	tcttccggt	atccccgacc	atgggggtccc	atggctcctat	2280
ttattcctcg	cccagctcac	cctctacaca	gacactgtcc	ctgggtgcac	acttccctccc	2340
ttccctcgct	gtgtacttcc	ttgtcccctt	tatgataaaa	tgggcagggg	gagggggagg	2400
gcacaggcca	agaagagatt	gcacagtgtc	cctggggtaa	gggggggttc	acagtaatca	2460
tggtctactc	ctctttccgg	tggctggggg	tagacgttaa	taaagagaga	aattcaaaaa	2520
aaaaa						2525

<210> 7156

<211> 2372

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (159)...(1127)

<223> similar to gi5359673 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 7156
ggcacgagat cgggatgtct cggttatgaa gtggagcagt gagtgtgagc ctcaacatag      60
ttccagaact ctccatccgg actagttatt gagcatctgc ctctcatatc accagtggcc      120
atctgaggtg tttccctggc tctgaagggg taggcacgat ggccaggtgc ttcagcctgg      180
tgttgcttct cacttccatc tggaccacga ggctcctggg ccaaggctct ttgctgcag      240
aagagctttc catccaggtg tcatgcagaa ttatggggat cacccttggt agcaaaaagg      300
cgaaccagca gctgaatttc acagaagcta aggaggcctg taggctgctg ggactaagtt      360
tggccggcaa ggaccaagtt gaaacagcct tgaaagctag ctttgaaact tgcagctatg      420
gctgggttgg agatggattc gtggtcatct ctaggattag cccaaacccc aagtgtggga      480
aaaatggggt ggggtgtcctg atttggaagg ttccagttag cgcacagttt gcagcctatt      540
gttacaactc atctgatact tggactaact cgtgcattcc agaaattatc accaccaaaag      600
atcccatatt caacactcaa actgcaacac aaacaacaga atttattgtc agtgacagta      660
cctactcggg ggcattccct tactctacaa tactgcccc tactactact cctcctgctc      720
cagcttccac ttctattcca cggagaaaaa aattgatttg tgtcacagaa gtttttatgg      780
aaactagcac catgtctaca gaaactgaac catttggtga aaataaagca gcattcaaga      840
atgaagctgc tgggttttga ggtgtcccca cggctctgct agtgcttgct ctctcttct      900
ttggtgctgc agctggtctt ggattttgct atgtcaaaag gtatgtgaag gccttccctt      960
ttacaaacaa gaatcagcag aaggaaatga tcgaaaccaa agtagtaaag gaggagaagg     1020
ccaatgatag caaccctaatt gaggaatcaa agaaaactga taaaaaccca gaagagtcca     1080
agagtccaag caaaactacc atgcatgccc tgggaagctga agtttagatg agacagaaat     1140
gaggagacac acctgaggct ggtttctttc atgctcctta ccctgcccc gctggggaaa     1200
tcaaaagggc caaagaacca agaagaaaag tccacccttg gttcctaact ggaatcagct     1260
caggactgcc attggactat ggagtgcacc aaagagaatg cccttctcct tattgtaacc     1320
ctgtctggat cctatcctcc tacttccaaa gcttcccacg gcctttctag cctggctatg     1380
tcctaataat atcccactgg gagaaaggag ttttgcaaag tgcaaggacc taaaacatct     1440
catcagtatc cagtggtaaa aaggcctcct ggctgtctga ggctaggtgg gttgaaagcc     1500
aaggagtcac tgagaccaag gctttctcta ctgattccgc agctcagacc ctttcttcag     1560
ctctgaaaga gaaacacgta tcccacctga catgtccttc tgagcccggg aagagcaaaa     1620
gaatggcaga aaagttagc ccctgaaagc catggagatt ctcataactt gagacctaatt     1680
ctctgtaaag ctaaaataaa gaaatagaac aaggctgagg atacgacagt acactgtcag     1740
cagggactgt aaacacagac agggctcaaag tgttttctct gaacacattg agttggaatc     1800
actgtttaga acacacacac ttactttttc tgggtctctac cactgctgat attttctcta     1860
ggaaatatac ttttacaagt aacaaaaata aaaactctta taaatttcta tttttatctg     1920
agttacagaa atgattacta aggaagatta ctcaagtaatt tgtttaaaaa gtaataaaat     1980
tcaacaaaca tttgctgaat agctactata tgtcaagtgc tgtgcaagggt attacactct     2040
gtaattgaat attattcctc aaaaaattgc acatagtaga acgctatctg ggaagctatt     2100
tttttcagtt ttgatatttc tagcttatct acttccaaac taatttttat ttttgctgag     2160
actaatctta ttcattttct ctaatatggc aaccattata accttaattt attattaaca     2220
tacctaagaa gtacattgtt acctctatat accaaagcac attttaaaag tgccattaac     2280
aaatgtatca ctagccctcc tttttccaac aagaaggggac tgagagatgc agaaatattt     2340
gtgacaaaaa attaaagcat ttagaaaact tc                                     2372

```

<210> 7157

<211> 3597

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (70)...(1438)

<223> similar to gil945611 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 7157
caacttccgg tgtgggtgac gagtgggtggc cgaagcaggg ggacagcaag ggacgctcag      60
gcggggacca tggcggacgg cggctcggag cgggctgacg ggcgcatcgt caagatggag      120
gtggactaca gcgccacggg ggatcagcgc ctacccgagt gtgcgaagct agccaaggaa      180
ggaagacttc aagaagtcac tgaaaccctt ctctctctgg aaaagcagac tcgtactgct      240
tccgatatgg tategcacac ccgtatctta gttgcagtag tgaagatgtg ctatgaggct      300
aaagaatggg atttacttaa tgaaaatatt atgcttttgt ccaaaaggcg gagtcaagta      360
aaacaagctg ttgccaaaat ggttcaacag tgctgtactt atgttgagga aatcacagac      420
cttcctatca aacttcgatt aattgatact ctacgaatgg ttaccgaagg caagatttat      480
gttgaaattg agcgtgcgcg actgactaaa acattagcaa ctataaaaga acaaaatggt      540
gatgtgaaag aggcagcctc cattttacag gagttacagg tggaaaccta cgggtcaatg      600
gaaaagaaag agcgagtggg atttattttg gagcaaatga ggctctgcct agctgtgaag      660
gattacattc gaacacaaat catcagcaag aaaattaaca ccaaattttt ccaggaagaa      720
aatacagaga aattaaagtt gaagtactat aatttaatga ttcagctgga tcaacatgag      780
ggatcctatt tgtctatttg taagcactac agagcaatat atgatactcc ctgtatacag      840
gcagaaagtg aaaaatggca gcaggctctg aagagtgttg tactctatgt taccctggct      900
ccttttgaca atgaacagtc agatttggtt caccgaataa gtggtgacaa gaagttagaa      960
gaaattccca aatacaagga tcttttaaag ctttttacca caatggagtt gatgcgttgg     1020
tccacacttg ttgaggacta tggaaatggaa ttaagaaaag gttcccttga gagtccgtga     1080
acggatgttt ttggttctac agaggaaggt gaaaaaaggg ggaaagactt gaagaacaga     1140
gttgttgaac ataattattg aataatggcc aagtattata ctcggaatac aatgaaaagg     1200
atggcacagc ttctggatct atctgttgat gagtccgaag cttttctctc aaatctagta     1260
gttaacaaga ccattcttgc taaagtagac agattagcag gaattatcaa ctccagaga     1320
cccaaggatc caaataattt attaaatgac tgggtctcaga aactgaactc attaatgtct     1380
ctggttaaca aaactacgca tctcatagcc aaagaggaga tgatacataa tctacaataa     1440
gggtcttagt gcttttagaaa aaagttaaaa ttggaagtca ttaaaaaaag actgttataa     1500
tgggtatatat gttggggttt tttttctaag cttctttgtc ttaattttta aaatagttaa     1560
tatgttttag actccctttg accttccagt tccccaggtt cattgttaac tttgcatttg     1620
caattggggc aaaaatacag atttctgtcc gtctgaatac acaaaaagtt gtgtcataac     1680
ttaccagat atgtttttct atcatttgaa accttttttag gttactgttt gttttcattc     1740
aactaacaaa caatattcca ataataaaag cagtatatac atatttcctt tctacagtta     1800
cctctgattc tcaacatttt gtggggtagt gatttggcaa gtgtttttta aataaaacaa     1860
atctcattgt aaagtatatc gtcatttagt agaatagaaa agcaacatag agcatacaag     1920
aacatttggg gatagagttg gtgatttgtg aagaatttgt actttgatat tgtggcggaa     1980
agtctagact gagtgtgtat gctggtaaac tgtagacttt tttttttttt tttgagtcag     2040
gctggttcca atcacagtag cttgattgct ttcagccctc atcctctcac ttgatcagtt     2100
gttcaacaga atcagctgac ataattgaca cagtttattg ggtgttaagt ccgctctata     2160
gggatagtga ctactttttt tttttttttt ttttttgctc ttctttcctc tcccctttct     2220
ttatatgggt ttaaatttaa cataaagttg tttttataag gcttatttgt ggctttaact     2280
tgtaagtctg attacatcat tattgttcca aattcattat ctctgtagga acttttagtt     2340
ccattatatg aacactggat aacctaattt tttttaatgc tttaaaaaaa tggcaaaaag     2400
acgtcaggcc accctcatag taagtgggtg agtattaaaa tattttcacg gaattaaaag     2460
tagcttgctg tcaaagaaac acctgagatg aattgggtgtg aacgaatttt gcaagtttaa     2520
tttgatttat ttcagagaaa atagaaaaaa caatgttaga aggttattta aaatgatact     2580
taaataaaga aagtgtgagg tctactttta aaaaattcaa atgaagagaa aaagaaaaac     2640
agcattctag aaatggcatt tctcctaatt aattttccac ttaatggaag attatcaatt     2700
gtcctatttt atgatcccg gactgaagac catacagtac tgaagtaatc tgattttatt ctttggaaat     2760
tgagtcattg tgaataatga catacagtac cactctgcat cacttatctt tttaaacata     2820
tcaatgcatt ggtcacacta ataacatcaa catctgctat cacttatctt tttaaacata     2880
acaaaaaaag gccgggtgct gggattacag gcatgagcca ctgcacccaa ctcccttttc     2940
gtctttcttt aacacacact aggtctcttg tgtattatga ttcagtgtta tttgttaactg     3000
tgtcccagtg accaaattgc actcgactcg atcagctgtt catccatttc gtgttttttc     3060

```

ctgtcaaaca	ttaatccagc	aaatatatga	ggtattttacc	aattttatttt	cttagtatta	3120
caaaataatt	cattagcata	aagtacaata	gtgaaatatt	tgagttgttc	ggaacctcaa	3180
ttaatcctgt	tttacatttc	agacctaaag	ctggcaatca	ggagaagaag	cactttgttt	3240
taaatgtgga	gaagataaca	cttgattcca	tttcattgtc	attagtgtat	taaccagcag	3300
gagaggtgat	gagccatttt	tcaaataaaa	taccttttat	ttccatataa	tttttttatt	3360
ttagagttca	atagctgttt	ctatgattat	cctcaatttc	catatgttac	tgaatctgaa	3420
aaacatcttt	aaaattcaaa	cagttccatt	ttctctcttg	taagtgttaa	atgtgataaa	3480
agtacatatt	ttaaattggt	ttcagctctt	ggatatagca	gcaataaaaa	cactaatttg	3540
tgggtattta	agaaaacctg	gagaataaac	tcatacttta	aaagatcaaa	aaaaaaa	3597

<210> 7158

<211> 869

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (276)...(806)

<223> similar to gi401845 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7158

ctgtgacctg	gacaatgaca	agtacatcgc	cctggatgag	tgggccggct	gcttcggcat	60
caagcagaag	gatatcgaca	aggatcttgt	gatctaaatc	cactccttcc	acagtaccgg	120
attctctctt	taaccctccc	cttcattttt	agcaccgtta	atgtattcac	ttaaattctat	180
gttagcacct	tgtctccagg	cagaacaaca	aaccatccaa	acatttttaa	cattggggga	240
aacacgaagg	ggagggcgaa	cgcgagagag	acgcatgaa	ggcctcgggc	acgctacgag	300
agtacaaggt	agtgggtcgc	tgctgcccc	cccccaaatg	ccacacgcgc	cccctctacc	360
gcatgcgaat	ctttgcgctt	aatcatgtcg	tcgccaagtc	ccgcttctgg	tactttgtat	420
ctcagttaaa	gaagatgaag	aagtcttcag	gggagattgt	ctactgtggg	caggtgtttg	480
agaagtcccc	cctgcgggtg	aagaacttcg	ggatctggct	gcgctatgac	tcccggagcg	540
gcacccacaa	catgtaccgg	gaataccggg	acctgaccac	cgcaggcgct	gtcaccaggt	600
gctaccgaga	catgggtgcc	cggcaccgcg	cccagagcca	ctccattcag	atcatgaagg	660
tggaggagat	cgcggccagc	aagtgccgcc	ggccggctgt	caagcagttc	cacgactcca	720
agatcaagtt	cccgtgccc	caccgggtcc	tgcgcgctca	gcacaagcca	cgcttcacca	780
ccaagaggcc	caacaccttc	ttctaggtgc	agggccctcg	tccgggtgtg	ccccaaataa	840
actcaggaac	gccccggtga	aaaaaaaaa				869

<210> 7159

<211> 2211

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (158)...(2117)

<223> similar to gi2865466 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7159

catggcgcg	gagctgcggg	cgctgctgct	gtggggcgcg	cgctgcggc	ctttgctgcg	60
ggcgccggcg	ctggcgccg	tgccgggagg	aaaaccaatt	ctgtgtcctc	ggaggaccac	120
agcccagttg	ggccccaggc	gaaaccacgc	ctggagcttg	caggcaggac	gactgttcag	180
cacgcagacc	gccgaggaca	aggaggaacc	cctgcactcg	attatcagca	gcacagagag	240
cgtgcagggt	tccacttcca	aacatgagtt	ccaggccgag	acaaagaagc	ttttggacat	300
tgttgcccg	tccctgtact	cagaaaaaga	ggtgtttata	cgggagctga	tctccaatgc	360
cagcgatgcc	ttggaaaaac	tgcgtcacaa	actggtgtct	gacggccaag	cactgccaga	420
aatggagatt	cacttgcaga	ccaatgccga	gaaaggcacc	atcaccatcc	aggatactgg	480
tatcgggatg	acacaggaag	agctggtgtc	caacctgggg	acgattgcca	gatcggggtc	540
aaaggccttc	ctggatgtc	tgcaaacca	ggctgaggcc	agcagcaaga	tcatcgcca	600
gtttggagt	ggtttctact	cagctttcat	ggtggtgac	agagtggagg	tctattcccg	660
ctcggcagcc	ccggggagcc	tggtttacca	gtggctttca	gatggttctg	gagtgtttga	720
aatcgccgaa	gcttcggggg	ttagaaccgg	gacaaaaatc	atcatccacc	tgaaatccga	780
ctgcaaggag	ttttccagcg	aggcccggt	gcgagatgtg	gtaacgaagt	acagcaactt	840
cgtcagcttc	cccttgact	tgaatggaag	gcgatgaac	accttgagg	ccatctggat	900
gatggacccc	aaggatgtcc	gtgagtggca	acatgaggag	ttctaccgct	acgtcgcgca	960
ggctcacgac	aagccccgct	acacctgca	ctataagacg	gacgcaccgc	tcaacatccg	1020
cagcatcttc	tacgtgccc	acatgaaacc	gtccatgttt	gatgtgagcc	gggagctggg	1080
ctccagcggt	gactgtaca	gccgcaaagt	cctcatccag	accaaggcca	cggacatcct	1140
gcccagtgg	ctgcgttca	tccgaggtgt	ggtggacagt	gaggacattc	ccctgaacct	1200
cagccgggag	ctgctgcagg	agagcgact	catcaggaaa	ctccgggacg	ttttacagca	1260
gaggctgatc	aaattcttca	ttgaccagag	taaaaaagat	gctgagaagt	atgcaaagtt	1320
ttttgaagat	tacggcctgt	tcatgcggga	gggcattgtg	accgccaccg	agcaggaggt	1380
caaggaggac	atagcaaagc	tgctgcgcta	cgagtcctcg	gcgctgcctc	ccgggcagct	1440
aaccagcctc	tcagaatacg	ccagccgcat	gcgggcggc	accgcaaca	tctactacct	1500
gtgcgcccc	aaccgtcacc	tgccagagca	ctcaccctac	tatgaggcca	tgaagaagaa	1560
agacacagag	gttctcttct	gctttgagca	gtttgatgag	ctcaccctgc	tgacacctcg	1620
tgagtttgac	aagaagaagc	tgatctctgt	ggagacggac	atagtcgtgg	atcactacaa	1680
ggaggagaag	tttgaggaca	ggtccccagc	cgccgagtgc	ctatcagaga	aggagacgga	1740
ggagctcatg	gcctggatga	gaaatgtgct	ggggtcgctg	gtcaccaacg	tgaaggtgac	1800
cctccgactg	gacaccacc	ctgccatggt	caccgtgctg	gagatggggg	ctgcccgcga	1860
cttcctgcgc	atgcagcagc	tgcccaagac	ccaggaggag	cgcgcacagc	tcctgcagcc	1920
cacgctggag	atcaacccca	ggcacgcgct	catcaagaag	ctgaatcagc	tgcgcgcaag	1980
cgagcctggc	ctggctcagc	tgctggtgga	tcagatatac	gagaacgcca	tgattgctgc	2040
tggaactgtt	gacgacccta	gggccatggt	gggccgcttg	aatgagctgc	ttgtcaaggc	2100
cctggagcga	cactgacagc	cagggggcca	gaaggactga	caccacagat	gacagcccca	2160
cctccttgag	ctttatttac	ctaaatttaa	aggtatttct	taaaaaaaaa	a	2211

<210> 7160

<211> 1855

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (168)...(1420)

<223> similar to gi286001 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 7160
ggaattcgcc gggttccgtg tgtctatgtc aatgtgtctg tccttcactc ctccattgtc      60
tgccgccact gctgctgctg ctgctgctgc cgctgctgct gcacgaatcg ccgcagcccc      120
cagccttgcg cgtcgctcgt acctcctcgg acagaaatth tatgaataag catcagaagc      180
cagtgtctaac agggccagcgg ttcaaaactc ggaaaaggga tgaaaaagag aaattcgaac      240
ccacagtctt cagggtatata cttgtccagg ggcttaatga ggctggtgat gaccttgaag      300
ctgtagccaa atttctggac tctacaggct caagattaga ttatcgtcgc tatgcagaca      360
cactcttcga tctcctgggt gctggcagta tgcttgcccc tggagggaacg cgcatagatg      420
atggtgacaa gaccaagatg accaaccact gtgtgttttc agcaaatagaa gatcatgaaa      480
ccatccgaaa ctatgctcag gtcttcaata aactcatcag gagatataag tatttggaga      540
aggcatttga agatgaaatg aaaaagcttc tcctcttcct taaagccttt tccgaaacag      600
agcagacaaa gttggcgatg ctgtcgggga ttctgctggg caatggcacc ctgcccgccca      660
ccatcctcac cagtctcttc accgacagct tagtcaaaga aggcattgcg gcctcatttg      720
ctgtcaagct tttcaaagca tggatggcag aaaaagatgc caactctgtt acctcgtctt      780
tgagaaaagc caacttagac aagaggctgc ttgaactctt tccagttaac agacagagtg      840
tggatcattt tgctaaatac ttcactgacg caggctctaa ggagctttcc gacttcctcc      900
gagtccagca gtccctgggc accaggaagg aactgcagaa ggagctccag gagcgtcttt      960
ctcaggaatg cccgatcaag gaggtggtgc tttatgtcaa agaagaaatg aagaggaatg     1020
atcttccaga aacagcagtg attggtcttc tgtggacatg tataatgaac gctgttgagt     1080
ggaacaagaa ggaagaactt gttgcagagc aggtcttgaa gcacctgaag caatatgctc     1140
ccctgctggc cgtgttcagc tcccaaggcc agtcagagct gatcctcctc cagaagggtt     1200
aggaatactg ctacgacaac atccatttca tgaaagcctt tcagaagatt gtggttctct     1260
tttataaagc tgatgttctg agcgaagaag caatactgaa atggtataag gaagcacatg     1320
ttgctaaagg caaaagtgtt tttcttgacc agatgaagaa atttgttgag tggttacaaa     1380
atgcagaaga agaatccgaa tcggaagggt aggaaaatta aatggctcaa caagcacaat     1440
acctaggtta ccacacacca ctttttgatt gggaatgctg aaccatttga gaagagaaac     1500
ttggcttctg ttttcgcaa ggaaaaaaa aataggatag gcttcccttg tgcagaggga     1560
gaaatggttt tgtttttgtt ttgtttttta atggagccct gaggcacatg ctattatact     1620
tgggactcta cctctcactc actatatgct aacttaaaag cattcaacaa ggagtcaagt     1680
agatctgaaa ttaaatactc aacagactcc tcctttttta gctgtatttt tcagggtactg     1740
tgtggtgacc gccccactgg tgtctattac aggccacttt ggtagttgtg tatctgctca     1800
tgtatgtgat ttgacaaacc agttttttta aataaatggc tttttaaaaa aaaaaa     1855

```

<210> 7161  
<211> 2720  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (146)...(1381)  
<223> similar to gi2914753 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7161

ccggaaactc	gggtcgaccc	acgcgtccgc	gcgaggggcg	gggcgagcgc	gggacaaagg	60
gaagcgaagc	cggagctgcg	ggcgcttttt	ctgcccgcgg	tgtctcagat	tcattcttaa	120
ggaactgaga	acttaatctt	ccaaaatgtc	aaaaagacca	tcttatgccc	cacctccac	180
cccagctcct	gcaacacaaa	tgcccagcac	accagggttt	gtgggataca	atccatacag	240
tcattctcgc	tacaacaact	acaggctggg	agggaaacccg	ggcaccaaca	gccgggtcac	300
ggcatcctct	ggtatcacga	ttccaaaacc	cccaaagcca	ccagataagc	cgctgatgcc	360
ctacatgagg	tacagcagaa	aggtctggga	ccaagtaaag	gcttccaacc	ctgacctaaa	420
gttggtgggag	attggcaaga	ttattggtgg	catgtggcga	gatctcactg	atgaagaaaa	480
acaagaatat	ttaaacgaat	acgaagcaga	aaagatagag	tacaatgaat	ctatgaaggc	540
ctatcataat	tccccgcgt	accttgctta	cataaatgca	aaaagtcgtg	cagaagctgc	600
tttagaggaa	gaaagtcgac	agagacaatc	tcgcatggag	aaaggagaac	cgtacatgag	660
cattcagcct	gctgaagatc	cagatgatta	tgatgatggc	ttttcaatga	agcatacagc	720
caccgcccgt	ttccagagaa	accaccgcct	catcagtga	attcttagtg	agagtgtggt	780
gccagacgtt	cggtcagttg	tcacaacagc	tagaatgcag	gtcctcaaac	ggcaggtcca	840
gtccttaatg	gttcatcagc	gaaaactaga	agctgaactt	cttcaaatag	aggaacgaca	900
ccaggagaag	aagaggaaat	tcctggaaag	cacagattca	tttaacaatg	aacttaaaag	960
gttggtgcgg	ctgaaagtag	aagtggatat	ggagaaaatt	gcagctgaga	ttgcacaggc	1020
agaggaacag	gcccgcacaa	ggcaggagga	aagggagaag	gaggccgcag	agcaagctga	1080
gcgcagtcag	agcagcatcg	ttcctgagga	agaacaagca	gctaacaaag	gcgaggagaa	1140
gaaagacgac	gagaacattc	cgatggagac	agaggagaca	caccttgaag	aaacaacaga	1200
gagccaacag	aatggtgaag	aaggcacgtc	tactcctgag	gacaaggaga	gtgggcagga	1260
gggggtcgac	agtatggcag	aggaaggaac	cagtgatagt	aacactggct	cggagagcaa	1320
cagtgaacaa	gtggaggagc	caccaacaga	tcccatacca	gaagatgaga	aaaaagaata	1380
agtgttgctt	tgttttgtgt	gttctaaata	ctttttttta	tgaaaaaatg	ttttttgggt	1440
ttaatggtgt	tacgtggttt	gtgtattaat	tttttttctt	gtccatatca	caccaccaa	1500
ggcttttggg	ccatttagca	tcagagcctt	aatggctcag	tcagtcacct	ttcttaagt	1560
ttgtgaagat	ggctcttttc	tttggatctt	gtttctagcc	ctcaactgct	gaaagcctca	1620
gaatttagat	taattgagaa	aacaccaccc	tcttttagag	aattatcctt	tgatgctgca	1680
gaatctactc	ttacaatgcc	ttcctacagc	tcactggggt	gcttaccaaa	gccatagctt	1740
taaaccttcc	cagtcctccat	cagtagcttc	ctgaaagtct	cctctcttgt	ttacttctgc	1800
aaagggtagc	ttcttaaaaa	cgtgatcatg	tatgagtatg	tatttgttca	cttacccttt	1860
tttactttta	atcaatgtca	gataccaaga	gttggtgtaa	gctgagtgtg	gtgtgtaact	1920
aactacactt	ggatcttact	gatccagaaa	tagtcccat	agttagagta	gttacttatg	1980
aagtggttat	taaagtgaac	acagcacata	tacattatct	atactgcttt	ttgttatgat	2040
taatactggg	tatgttctgg	taaatccatc	cttattgtat	agaaaaaaaa	ttactttttt	2100
accaggtttt	ccaaagacag	aatagatcac	aaagctcaag	gaatttaata	ttcttgtaat	2160
ggactagata	attcaaactg	attagcccat	tccagaagaa	aaacagctgg	gaattaagtt	2220
aatccacttg	aaattgtttt	acaataatca	gaacatccaa	acctcaaggc	tcaggatccc	2280
atagaccaga	gcccaccttt	ttgataaaact	tagtaaagtc	ttggagacta	gaagcaagat	2340
agtttgtgac	acataagctt	cccaaaaact	agaatagatt	tttactgaat	agtggatat	2400
ctgatggtat	atgtttctta	aaggctccaa	tgtaataaaa	aaaaaatgaa	aaaaaggtct	2460
cagtgttttt	aatgcactac	atatttgtat	gcaagacaag	catccagttt	ttttctgtaa	2520
tgactgaca	gtgtggaatg	accactcagc	cattataaat	ttgtgtactc	agggcccttg	2580
tctcacccaa	ctatctctat	aaactgctgc	agtagcttat	ttgtacaaga	cacttgtgaa	2640
aattagtttt	cttacattat	agtcattgtc	acatatggaa	gttggtcttt	gattccaaaa	2700
gtaaagggaa	tatgtttcta					2720

<210> 7162

<211> 2022

<212> DNA

<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1987)...(799)
<223> similar to gi975302 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 7162
tttttttttt ttgacaataa catagaaatt ttattacagc atttcatggt taagccagat      60
tccttgccag gatattttct gcttgaatta atgaggcagg atttggtcat accttaatga      120
gtttcacaga aaaagagttc aagcattagc gcaaactgcc ttctgacatt aaaataaaat      180
aaagcaaaca tgggattttc acaaagttaa aagcctcctg tgatgcacat tttggatagt      240
aggagacatt gagcccaaaa atgtttaaca taaagcatgg ttaattaaat gaaaccactg      300
aaaaatgtga atacatgaag aagaaagaat aaaataattt tgatgttacc atttcaacta      360
ctatttttga tataatcatt cttggcaaaa tcattcttaa aggtgggaaa cgagcaggct      420
ggatagtaca gccagtaaga gaaagtcaat actgatggcc tccacttgct gatcctctga      480
gactgcatct tatagttcat aaaatctgct gaagctcaca actgagggtac aacgacttgt      540
gttacttgta ctgtagcaat gagggctttc ccaggccaca acatctggga tcaaggaaca      600
cattttgact aaataaacta tacagaagtc tgttttagga ttttatgcaa atattaacct      660
cattttaaaa catgaggaaa aatattaccc acatttaggg ctaatttagc tgtcaggaat      720
agaccataca gttgaaaaaa acacagtctc atttaaaaag tttcagcaga gacaaaaagg      780
tactaaagat gatattcatc cttcttcac cactgctgct caggcatctt caaaggccgg      840
atthaattgt gattttgttg tagtctcatc atcatcagga actgggtcat ataaggatgg      900
aaccgaagcc agaatgttgc agtctctgct accactataa agttcctgga aatttgactg      960
aaatacacag cagtcaacag ttttataatg tcccttaagc atagttatct gttctcctga     1020
gtaaactgta taaacagcaa tgggtgtacc atatggtaca aaaacaaatt ctgaactgca     1080
gccacaggag acagtgaatt tcaatccttt tttactgtta ttacaaactt ttccatagtt     1140
cacaagtgtg ttttctccat tggaaactatt ccagagcctc attcgattat ctgtaccaac     1200
agtgaggagg tgaagtccat cacttgtaaa acataagcca ttaactttcc cattatgagc     1260
agtgtttgct gattcaacag cttgtgactt tttcccatta tgttgatcaa gagtaatcaa     1320
acatcctgat gctcttctca catcccataa ttttactcta ctgtcagcac ttgctgttgc     1380
caagatatag tcataacgtg gagaccagga aactgctaatt atttcttgct tgtgacctg     1440
tagaatgtga gaacaggatc cagacttcaa gtcacaaagt tgtactttgg gtcccttagt     1500
accaactgct accaaacagt gcttggtgga gactggagac atatgatgac tataaactgt     1560
ttcctcaaaa ttaaatacat ctgcagtttg taatgtatth gtatcccata ctttcagagt     1620
tttatcaaat gagcttgatg tgaacatgcc agtgtcatga ggataccact gtacagtctc     1680
cacactgtat ctgtgaacat caggatgatc tctgccaatg gaacacactg ctttacatgt     1740
gtaataagat tgtctgctgg agttctcaag gtcataaagt acaatcacac catctgaacc     1800
acctgataac atgtatctcc cttcaacagg ttcaatgtca aggggtgtta tccaccgcc     1860
gtggattctt tcaacatctc tgtctttatt taattccagt cccaaaactc tccgtgttga     1920
ctctgctctc cgaaggcgaa gaggtgcctc caaacccgtt tggcgtgcgg aaaaaaacc     1980
cagcatatcg tgtcctcaca ccggctggag cactggacgt cg                                2022

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<210> 7163
<211> 968
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (42)...(674)

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<223> similar to gi3881545 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7163

cggacgcgtg	ggcgcaacc	atggccggca	tggtggactt	ccaggatgag	gagcagggtca	60
agtccttttt	ggagaacatg	gaggtggagt	gcaactacca	ctgctaccac	gagaaggacc	120
cggacggttg	ctatcggtg	gtggactatt	tggaagggat	ccggaagaat	tttgatgagg	180
ctgccaaggt	gttgaagttt	aactgtgaag	agaaccagca	cagtgatagc	tgctacaaac	240
tgggggccta	ctatgtgact	ggaaaagggtg	gtctgaccca	ggacctgaaa	gctgccgcca	300
ggtgcttttt	gatggcgtgt	gagaagcctg	gaaagaagtc	aatagcagca	tgtcacaacg	360
ttggcctcct	ggcacatgat	ggacagggtta	atgaggatgg	ccagcctgac	ttgggaaagg	420
ccagggacta	ctacacaagg	gcctgtgatg	gtggctatac	ttccagttgc	ttcaacctca	480
gtgccatggt	cctgcagggt	gccccaggct	ttccaagga	catggacctg	gcatgtaaat	540
actccatgaa	agcctgtgac	ctgggtcata	tctgggcctg	tgccaatgcc	agtcgcatgt	600
acaagctggg	ggatggtgtt	gataagggtt	aggccaaggc	cgagggtgcta	aaaaatcgag	660
cccagcaggt	acacaaagaa	cagcagaaag	gtgtccaacc	cttaacattt	gggtaatgtg	720
gtccaccctc	cctcccaggc	aacaaactgc	ttgaggctgg	cagctcctgt	ttctgaagac	780
tgatgcagcc	cttgaaggtc	aacctgctgg	agcaaaaaaa	cttgggactt	gaattttag	840
ctccattttac	atggatccat	tgccccagct	actggagtat	agcctacaat	gtttatttca	900
gtcaatatcc	ctttatctgg	gtgttctgta	caatgtttat	tacagtcaat	attccttcaa	960
aaaaaaaa						968

<210> 7164

<211> 2115

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1118)...(1781)

<223> similar to gil89937 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7164

gggatctcaa	agacttcttt	agctaattac	ttccattgcc	atggccaata	ataagaataa	60
taacacagta	atactagcag	ttgggaagct	acataatagt	aattaagaga	acagactttg	120
aagctagact	gcctgtggct	gtgaccttga	ataaaacctt	taacctatct	ctgtctcagc	180
tttcccatcg	gtaaagtggg	cataataaaa	gtgtctactt	catagggtta	ttgtggggat	240
tagtagcata	tctaaagtag	cttaaaacag	tgtcttacat	acagtaggtc	aaatatagtg	300
ttagctatta	ttaccattat	cactgtcact	atccttatcc	tccaaagttt	gcaacaaact	360
gagagacaga	tacaggaacc	atagagatgg	tgatcagagg	tcagctttta	aattgagcga	420
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gaatgaggtc	ctctgtgaac	aatcaagaga	gaaagagcag	tacagaaaga	gttaaattga	600
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agactgtgtg	aggtgcagta	cagaagctgg	aagcactcta	tccatactct	tcccttctgg	720
gaaatgaggt	tcaaattccc	tcttcactct	agaagcagga	gaagtaggga	atcattgttc	780

caccctaaca	aatggtaatg	aaagctaaat	ttattgcatg	tttccaatgt	gctaggctct	840
gtgctaagta	ctttgtattc	attagctctt	tttattcttg	gaacatttct	aagaagtatc	900
tatccacatt	atgcagatga	ggaaactgag	gctcagaaat	gggaatttac	ttgatccaga	960
tcacctagct	agaaaagcagc	gaggcagaca	tctgaagcca	agtctgccta	gcgtcaaagc	1020
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actcagtggg	gatgagcttt	gagttttctt	tcttcttttc	atcccagctt	gcactgggtt	1140
ccgcctccga	cctgtagctg	gcctgctttc	ctctcgggat	ttcttgggtg	gcctggcctt	1200
ccgagtcttc	cactgcacac	agtacatcag	acatggatcc	aagcccatgt	atacccccga	1260
acctgacatc	tgccatgagc	tgttgggaca	tgtgcccttg	ttttcagatc	gcagctttgc	1320
ccagttttcc	caggaaattg	gccttgcttc	tctgggtgca	cctgatgaat	acattgaaaa	1380
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aaaggcatat	ggtgctgggc	tctgtctatc	ctttggtgaa	ttacagtact	gcttatcaga	1500
gaagccaaag	cttctcccc	tgagctgga	gaagacagcc	atccaaaatt	acactgtcac	1560
ggagttccag	ccctgtatt	acgtggcaga	gagttttaat	gatgccaagg	agaaagtaag	1620
gaactttgct	gccacaatac	ctcggccctt	ctcagttcgc	tacgacctat	acacccaaag	1680
gattgaggtc	ttggacaata	cccagcagct	taagattttg	gctgattcca	ttacagtga	1740
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ctgtcagctg	tgaatctggt	gatggagatc	caactatttc	tttcatcaga	aaaagtccga	1860
aaagcaaacc	ttaatttgaa	ataacagcct	taaatccttt	acaagatgga	gaaacaacaa	1920
ataagtcaaa	ataatctgaa	atgacaggat	atgagtacat	actcaagagc	ataatggtaa	1980
atcttttggg	gtcatctttg	atttagagat	gataatccca	tactctcaat	tgagttaa	2040
cagcaatctg	tgcattttca	tcaagattaa	ttaaaatttg	ggacctgctt	cattcaagct	2100
tcatatatgc	tttgt					2115

<210> 7165

<211> 922

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (76)...(680)

<223> similar to gi35897 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7165

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ggccgcgcgg	agcgcgactg	ccgagtgagc	agcttccgag	tcaaggagaa	cttcgacaag	180
gctcgcttct	ctgggacctg	gtacgccatg	gccaagaagg	accccgaggg	cctctttctg	240
caggacaaca	tcgtcgcgga	gttctccgtg	gacgagaccg	gccagatgag	cgccacagcc	300
aagggccgag	tccgtctttt	gaataactgg	gacgtgtgcg	cagacatggt	gggcaccttc	360
acagacaccg	aggaccctgc	caagttcaag	atgaagtact	ggggcgtagc	ctcctttctc	420
cagaaaggaa	atgatgacca	ctggatcgtc	gacacagact	acgacacgta	tgccgtgcag	480
tactcctgcc	gcctcctgaa	cctcgatggc	acctgtgctg	acagctactc	cttcgtgttt	540
tcccgggacc	ccaacggcct	gccccagaa	gcgcagaaga	ttgtaaggca	gcggcaggag	600
gagctgtgcc	tggccaggca	gtacaggctg	atcgccaca	acggttactg	cgatggcaga	660
tcagaaagaa	accttttgta	gcaatatcaa	gaatctagtt	tcatctgaga	acttctgatt	720
agctctcagt	cttcagctct	atttatctta	ggagtttaat	ttgcccttct	ctccccatct	780
tccctcagtt	cccataaaac	cttcattaca	cataaagata	cacgtggggg	tcagtgaatc	840

tgcttgccct	tccctgaaagt	ttctgggggt	taagattcca	gactctgatt	cattaaaacta	900
tagtcacccg	tgaaaaaaaa	aa				922

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<210> 7166
<211> 2198
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (94)...(612)
<223> similar to gil060893 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 7166						
aattcccggg	tccacgattt	cgtggaggct	cggtgcgttg	tggtgcgctg	tcttcccgct	60
tgcgtcaggg	acctgcccga	ctcagtggcc	gccatggcat	cagatgaagg	caaacttttt	120
gttggagggc	tgagttttga	caccaatgag	cagtcgctgg	agcaggtcct	ctcaaagtac	180
ggacagatct	ctgaagtggg	ggttgtgaaa	gacagggaga	cccagagatc	tcggggattt	240
gggtttgtca	cctttgagaa	cattgacgac	gctaaggatg	ccatgatggc	catgaatggg	300
aagtctgtag	atggacggca	gatccgagta	gaccaggcag	gcaagtcgtc	agacaaccga	360
tcccgctggg	accgtgggtg	ctctgccggg	ggccgggggt	tcttccgtgg	gggccgagga	420
cggggcccgt	ggttctctag	aggaggaggg	gaccgaggct	atggggggaa	ccggttcgag	480
tccaggagtg	ggggctacgg	aggctccaga	gactactata	gcagccggag	tcagagtggg	540
ggctacagtg	accggagctc	gggcgggtcc	tacagagaca	gttacgacag	ttacgctaca	600
cacaacgagt	aaaaaccctt	cctgctcaag	atcgtccttc	caatggctgt	gtgtttaaag	660
attgtgggag	cttcgctgaa	cgttaatgtg	tagtaaatgc	acctccttgt	attcccactt	720
tcgtagtcat	ttcggttctg	atcttgtcaa	accagccctg	accgcttctg	acgccgggat	780
ggcctcgtta	ctagactttt	ctttttaagg	aagtgcgtgt	tttttttgag	ggttttcaaa	840
acattttgaa	aagcattttac	ttttttgacc	acgagccatg	agttttcaaa	aaaatcgggg	900
gttgtgtggg	tttttggttt	ttgttttagt	ttttggttgc	cgttgccttt	ttttttttag	960
tggggttggc	cccatgaagt	gggtgcccc	ctcacttctc	tgagatcgaa	cggactgtga	1020
atccgctcct	tgtcggaagc	tgagcaagct	gtggcttttt	tccaactccg	tgtgacgttt	1080
ctgagtgtag	tgtggttaga	ccccggcggg	tgtggcagca	actgccctgg	agccccagcc	1140
cctgcgtcca	tctgtgctgt	gcgccccaca	gtagacgtgc	agacgtccct	gagaggttct	1200
tgaagatggt	tatttatatt	gtcctttttt	actggaagac	gtacgcatac	tccatcgatg	1260
ttgtatttgc	agtggctgag	gaattcttgt	acgcagtttt	ctttggcttt	acgaagccga	1320
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ccttgctgcg	ggctcctgca	gccagacctg	agcagagaga	gaagggtggg	aagcagcggg	1440
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tgtggaaata	gccctgtaat	tcgaggtaac	tccttccgct	cgtgtccaca	tcctcttgt	1920
tgagagctca	ctgaaagtca	tgtgccccgg	ggaatgttcc	tgtgactgtt	ttttgttttt	1980
cctttttttt	ttaactttgt	ttttgttttt	ttcaattaag	ctgggaacta	aagtcagggc	2040
cagccattac	ggttccccac	gtggcagcca	gggtgcagcc	tgggcccagt	catgcctggc	2100

tcatagatga	aatcccttaa	agcaggattg	aagaccagtg	aacggccccg	gccttttggg	2160
ttttttgcta	attaccgttt	ttcagacctt	taagtaca			2198

<210> 7167

<211> 1972

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (87)...(1216)

<223> similar to gi3320894 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7167

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atggctcccg	catgtgcaaa	gctggttttg	ctggggacga	cgctccccga	gccgtgtttc	180
cttccatcgt	cgggcgcccc	agacaccagg	gcgtcatggt	gggcatgggc	cagaaggact	240
cctacgtggg	cgacgaggcc	cagagcaagc	gtggcatcct	gacctgaag	tacccattg	300
agcatggcat	cgtcaccaac	tgggacgaca	tggagaagat	ctggcaccac	accttctaca	360
acgagctgcg	cgtggccccg	gaggagcacc	cagtgtctgt	gaccgaggcc	cccctgaacc	420
ccaaggccaa	cagagagaag	atgactcaga	ttatgtttga	gaccttcaac	accccgcca	480
tgtacgtggc	catccaggcc	gtgctgtccc	tctacgcctc	tgggcgcacc	actggcattg	540
tcatggactc	tggagacggg	gtcaccacac	cggtgcccat	ctacgagggc	tacgccctcc	600
cccacgccat	cctgcgtctg	gacctggctg	gccgggacct	gaccgactac	ctcatgaaga	660
tcctcactga	gcgaggctac	agcttcacca	ccacggccga	gcgggaaatc	gtgcgcgaca	720
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atgagcgggt	ccggtgtccg	gaggcgctgt	tccagccttc	cttcctgggt	atggaatctt	900
gcggcatcca	cgagaccacc	ttcaactcca	tcatgaagtg	tgacgtggac	atccgcaaag	960
acctgtacgc	caacacgggt	ctgtcggggc	gcaccaccat	gtatccgggc	attgccgaca	1020
ggatgcagaa	ggagatcacc	gccctggcgc	ccagcaccat	gaagatcaag	atcatcgcac	1080
cccagagcgc	caagtactcg	gtgtggatcg	gtggctccat	cctggcctca	ctgtccacct	1140
tccagcagat	gtggattagc	aagcaggagt	acgacgagtc	gggcccctcc	atcgccacc	1200
gcaaattgctt	ctaaacggac	tcagcagatg	cgtagcattt	gctgcatggg	ttaattgaga	1260
atagaaattt	gcccctggca	aatgcacaca	cctcatgcta	gcctcacgaa	actggaataa	1320
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attcttaatt	tatgtaaggt	ttttttttgt	acgcaattct	ccgattcttt	tgaagaagat	1860
gacaacaaat	tttgggtttt	ctacatgtta	tgtgagaaca	ttagcgcccc	acgcaacact	1920
gtcattggtg	taaggaaaaa	ataaaagtgt	ctgcccgtaa	caaaaaaaaa	aa	1972

<210> 7168  
 <211> 2499  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc feature  
 <222> (552)...(1095)  
 <223> similar to gi32996 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7168

ttctcccga	accttccett	cgctccctcc	cgcccccccc	agctccctagc	ctccgactcc	60
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ttctgtttct	ctcgtgtctg	ttctctcccg	ctgtgcgcct	gcccgcctct	cgctgtctct	180
tctccccctc	gccctctctt	cgcccccccc	cctttcacgt	tactctgtc	tctcccacta	240
tctctgcccc	cctctatcct	tgatacaaca	gctgacctca	tttcccgata	ccttttcccc	300
cccgaaaagt	acaacatctg	gcccgcacca	gcccgaagac	agcccgtcct	ccctgggaca	360
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cattcgggcc	ccgcgactcg	gccagagcgg	cgctggcaga	ggagtgtccg	gcaggagggc	480
caacgcccgc	tgttcggttt	gcgacacgca	gcaggagagt	gggcggcagc	gtcgccggct	540
tccagacacc	aatgggaatc	ccaatgggga	agtcgatgct	ggtgcttctc	accttcttgg	600
ccttcgcctc	gtgctgcatt	gctgcttacc	gccccagtga	gacctgtgtc	ggcggggagc	660
tgggtggacac	cctccagttc	gtctgtgggg	accgcggctt	ctacttcagc	aggccccgaa	720
gccgtgtgag	ccgtcgcagc	cgtggcatcg	ttgaggagtg	ctgtttccgc	agctgtgacc	780
tggccctcct	ggagacgtac	tgtgctaccc	ccgccaagtc	cgagagggac	gtgtcgaccc	840
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acacctggaa	gcagtcaccc	cagcgcttgc	gcaggggcct	gcctgccttc	ctgcgtgccc	960
gccgggggtca	cgtgctcgcc	aaggagctcg	aggcggttcag	ggaggccaaa	cgtcaccgtc	1020
ccctgattgc	tctaccacc	caagaccccc	cccacggggg	cgccccccca	gagatggcca	1080
gcaatcgaa	gtgagcaaaa	ctgccgcaag	tctgcagccc	ggcgccacca	tctgcagcc	1140
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cccctggggc	ttctcctgac	ccagtcctcc	tgccccgcct	ccccgaaaca	ggctactctc	1260
ctcgcccccc	tccatcgggc	tgaggaagca	cagcagcatc	ttcaaacatg	tacaaaatcg	1320
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ataaaaaatc	aaaacattaa	actaaccccc	ttcccccccc	cccacaacaa	ccctcttaaa	1440
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caattggcaa	aataaaggaa	tttggcactc	cccaccccc	tctttctctt	ctcccttgga	1620
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cagaaatcac	aggtgggcac	gtcgctgcta	ccgccatctc	ccttctcacg	ggaattttca	1740
gggtaaactg	gccatccgaa	aatagcaaca	accagactg	gctcctcact	cccttttcca	1800
tactaaaaaa	tcacagagca	gtcagagggg	cccagtaaga	ccaaaggagg	ggaggacaga	1860
gcatgaaaac	caaaatccat	gcaaattgaa	tgtaattggc	acgacctca	cccccaaatc	1920
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cacacaacac	acagcacacg	catgaacaca	gcacacacac	gaccacagac	acacagacgt	2040
gcaccacat	acctggcgaa	gttttgtatt	tttggtagag	atgggggttc	accatgttgc	2100
tcaggctgtt	ctcaaaactc	tgagttcaag	cgatctacct	gccacagcct	cctagagtgc	2160
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ggcagcaggg	ggcactat	cctcaggg	aggtctttag	ttaggcctct	gagcccaagc	2400
taagccatca	tatccctgt	gacctgcacg	tatacatcca	gatagcctga	agcaactgta	2460
aaaatatect	taactgatga	cattccaata	ttgtgattg			2499

<210> 7169

<211> 1748

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1391)...(528)

<223> similar to gi1881447 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7169

tttttttttt	ttcatataaaa	cattatgtat	ctttatttta	atttgcaaat	gaaaacaaca	60
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aagccagcct	gacaggttat	atcaatacag	ggagctggag	tgggagccaa	gggtggtgtt	180
agataggggt	gggttacaga	tcaagggggc	ctgggagact	cagtgactgg	aagtctctgc	240
ccctcactct	tgggtgagtag	ctaatttcag	cagctggcct	cataaggagg	agtcaggggt	300
gggtggaggc	tcttcccaat	tccagatcca	cttctctctc	tcttctgtgc	tcttggacac	360
ttaggtctta	ctgagatggg	tttccacag	taaagagagg	tgggggcaga	gtactaaggg	420
tcaggagtgt	gactctttcc	catgactcag	gcctctgtgc	tagagggtgac	ccttatagga	480
aggagagacc	ccaaatcctt	tagccaatga	gtgggtgggg	catcatacca	gagagccagc	540
ttgactctgg	gcaggcacca	tcacaggcac	agcaccatg	cggctcaagc	cagaggaaga	600
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agccagcaac	cccagtccaa	ccaggggtacc	cacaacagct	ccagcaacca	ctgcagctcc	960
agggcctgtg	ctcacttcca	gcgtcacatt	acattgggca	gtgcccacct	cattgtgggc	1020
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cctgggtcct	cttcaccaga	acagttcttc	gttctgtgcg	attgtctcat	ctcccaattg	1680
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ctcgtgcc						1748

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<210> 7170
<211> 2303
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1270)...(794)
<223> similar to gi37481 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 7170
tttttttttt ttcagtctgt catttttatt aagcctgcag agctgttttt tttttctaca      60
cacgacaaat actttgatat aatctaggat aataaaatag ttgaacaact ttttaagatt      120
tatatttgta tagaaacaat ctgtggaact cctccctca aaatgaaggt gtctaaaaac      180
agtgattcat cagcattgct ttaaataatt gtttggttaa aagttgtggt ttccattctc      240
aaccgaaatg cgtctccatg cagttttcct tgggtccaaa gcttaaggcc ttgggaaggg      300
ggccaagaaa aaaagaatgg ccactctcct ttctgtcctt cccttgtgtg gaggacagtg      360
attgaaacag gggagttaaa aagccaggaa gaaaagaaat caattgcaca tctctagttc      420
gcaagcgtca aagtcacaac aagtctgtac acaacaactc tctatctgta gatatgaaat      480
tccatcatga tagcacagcg cctgcttgcc cctaaatgtt cctttcttct gctaatcatg      540
tcagttacta tggatgggct gtggccataa gttctccctc aagggtggtt ccttctgtca      600
ccttgaagtg tcagccctg aattatgcca cttggatgct atgtcttgat acccaataaa      660
ggtctaccat cccctaagaa atcccttacc ccacctcaa acccccaaag tgccaaagag      720
tgaagacgaa gatgccatgg agacggcgct ttcagtgaac acctcccaa agatgcccg      780
ggactcgggc ctatatcatc ccattgatct tagtccactc gtagatgtcc tgttcgcaca      840
ctatgtcaga gttgatgagg aggtatctgt cacctacaca gaaatgcttc tgacaggcgg      900
cgcacttgaa acattccagg tgatacactt tgtctttcac cgcattgtc atctcatagg      960
cacgaatccg cttgtcacag gatgcgcaga gaccgtcttg cccaaaaagc ctgagatagt     1020
ctctccggca gagcttccgg ccagtttgt agtagaggcg ccgccccacc tcaccagacc     1080
ggcagccaca gaggtcgcag ctcaggcagt cctcgtgcca gtaactggtcg atggccttca     1140
ggaagtagcg gtccccgatg ttctgctggc agccgcgcga tgtcagcagg gatgggggga     1200
tctgcagcac ctcatccact ggttctctcg aagggtccag gctcttcctt tcgatggccg     1260
aggacattgg ggaggaggcg ggggtgccgg gggcgggggg cgctcccttt gtggcgcggg     1320
gctggccggc tgccggggct cggacccct cgggtgctcg ggcgcgcgcg ccgcgcgcgc     1380
cgtcgccgcc gctcctgcct ccgcttgctc ggctccgcc ggcgagctcg cccctccgcg     1440
ctcaaggaca gtcaccgcgc tcccttccat ccgggtcccg ccgccgccac cgcccggtcc     1500
ctctcgcgcg ctgtcgccgg ctccgcgcgg ccgcggggga tgggtgtgcgc ccgcccggcc     1560
gcccggagcc cctggcacct ttccggcccc gggtcgcggc gccctgctcg ccgccgaggg     1620
cagagagggg gcggcgccct aggggcgggg aggggaccgt gcgtctctct ccgggcttcc     1680
tcctctctcg ggaaggtcta ttttggtca ggcttccctc tgtctctgtt tcatttccct     1740
tttcctgcct ctccactagc tactgcaagt tcaggttgaa aaatatcttc ttttcagagc     1800
agtgtttaca gcagatgatg taatcctggt ggcttcccc atcagatcta ggctgectgc     1860
cccacggata ccttctgggc taattgcctg ctttgcacct gttccttctc gggaggccct     1920
ggcaccctag cacctggtgc ctgtgccatc tccctctct gccaggacac ccagaggccc     1980
ttgtgaatag caaagcccac ttaacggctg agggcaggtg ggggtatttc cttctcaatt     2040
ctgctcaagg cccgttgctg ttctttgagg atgttgcaa tccagggttt ggagggtggt     2100
gcctcttggt ggcttggttg tctatctgat agggcgagc cttaccctt gcagcgagct     2160
ctctcacacc agatgtgctc tgcgtggaat cctaggccat caggggatcc cttagcaagc     2220
cctgcaggac ccaaacccta actcagaccc tcctcctcct actcagaatg tggagacttg     2280
tgatcctcag tttggacgaa ttc                                     2303

```

<210> 7171  
 <211> 1792  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (110)...(1032)  
 <223> similar to gi2808531 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7171

gggcggggat	tgcgactctc	acaccctgag	ctccgggtgct	ccttttcctaa	ctccactggc	60
tgcggcatct	gtgggaaaag	tgtggctggg	tcttcgagga	gccgcaccaa	tggtctccgt	120
gctgtcctac	gaaagcctgg	tccacgccgt	ggcgggagcc	gtgggaagcg	tgacagcaat	180
gacagtgttt	tttcccctgg	atacagctag	acttcgactt	cagggtgatg	agaaaagaaa	240
atccaaaact	acacacatgg	tgctcctgga	gatcattaaa	gaagaaggac	tcctggcacc	300
atatcgaggg	tggtttccag	tgatttccag	tctctgctgc	tccaattttg	tctatttcta	360
cacttttaat	agcctcaaag	cactctgggt	caaaggtcaa	cattctacca	ctggaaaaga	420
tctggtagtt	gggtttgttg	caggagtggg	taatgtgttg	ctaacaactc	cactctgggt	480
ggtaaacacc	agactgaagc	ttcaaggagc	aaaatttagg	aatgaagaca	ttgtaccaac	540
aaactacaaa	ggtatcattg	atgcttttca	tcagatcatt	cgcgatgaag	gaatctcggc	600
tttatggaat	ggcacatttc	cctcattgct	gttggctctc	aatcctgcc	tccagttcat	660
gttttatgaa	ggtttaaaac	ggcagctttt	aaagaaacgg	atgaagcttt	cttccttgga	720
tgtgtttcatc	attggggcag	tagccaaagc	gattgccacc	acggtgacct	atccccctgca	780
gacggtacag	tcaattctga	ggtttgggcg	tcatagacta	aaccagaaa	acagaacatt	840
gggaagtctt	cggaatattc	tctatcttct	tcaccaacga	gtaagacgtt	ttggaataat	900
gggactctac	aaaggccttg	aagccaaact	gctgcagaca	gtcctcactg	ctgctctcat	960
gttccttggt	tatgagaaac	tgacagctgc	caccttcaca	gttatggggc	tgaagcgtgc	1020
acaccaacac	tgagacgcct	tcccatgaaa	aattccgaag	atgctcaaga	gggagggttc	1080
ctcctgagtg	aagagaagtg	attctccctt	gactctggct	cctgccacca	caaatgttac	1140
cctcattggc	ttgaaaagca	tccaaggggtg	cacagggagt	atggccaact	ggacctgttg	1200
tcaccttaat	tgtcatgctg	gctgggttga	ttttggggtg	gcagttggac	taatgtgaaa	1260
aaaaacattgc	tgaaaaccta	aaaatgaaag	tttgggagtg	tttattgggt	ttcttaagag	1320
aaatggacta	ttttgctctc	atgtgtaatg	gtttctatct	aaatctttct	taaatatacc	1380
agctgttctc	tttccctgaa	ctctcccca	ggttctagga	caaatttaat	aacatgtaat	1440
tctcctcaaa	tacttttgta	tgtctcagtg	ttgggtgttt	cctcccctaa	aactaacatt	1500
agggctgtgc	cacgggcatg	actttatctt	tgttgggctt	ttttttcccc	tgcttaagga	1560
gaggtgtctt	ttttggatat	gagctattta	ttttgtgaaa	tgaaaacttg	ttcacccaaa	1620
atgattctct	tataaactat	ttgtaaatgt	cacttattca	ttagtgtttg	acataatttt	1680
tagaatattt	attttgaatc	aatcctttca	ttacgaaaga	cttgaagttt	tgtgtccatt	1740
cttacaagcc	ctggtcagtc	aagtcccaat	aaatgggtcag	cacaaaaaag	aa	1792

<210> 7172  
 <211> 1704  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (81)...(1395)  
 <223> similar to gi182439 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7172

cttacataaa	gggacaattg	gagcctgaga	ggtgacagtg	ctgacactac	aaggctcgga	60
gctccgggca	ctcagacatc	atgagttggt	ccttgacccc	ccggaattta	attctctact	120
tctatgctct	tttattttct	tcttcaacat	gtgtagcata	tggtgctacc	agagacaact	180
gctgcatctt	agatgaaaga	ttcggtagtt	attgtccaac	tacctgtggc	attgcagatt	240
tctgtcttac	ttatcaaacc	aaagtagaca	aggatctaca	gtctttggaa	gacatcttac	300
atcaagttga	aaacaaaaca	tcagaagtca	aacagctgat	aaaagcaatc	caactcactt	360
ataatcctga	tgaatcatca	aaaccaaata	tgatagacgc	tgctactttg	aagtccagga	420
aaatgttaga	agaaattatg	aaatatgaag	catcgatttt	aacacatgac	tcaagtattc	480
gatatttgca	ggaaatatat	aattcaaata	atcaaaagat	tggttaacctg	aaagagaagg	540
tagcccagct	tgaagcacag	tgccaggaac	cttgcaaaga	cacggtgcaa	atccatgata	600
tcactgggaa	agattgtcaa	gacattgccca	ataagggagc	taaacagagc	gggctttact	660
ttattaaacc	tctgaaagct	aaccagcaat	tcttagtcta	ctgtgaaatc	gatgggtctg	720
gaaatggatg	gactgtgttt	cagaagagac	ttgatggcag	tgtagatttc	aagaaaaact	780
ggattcaata	taaagaagga	tttgacatc	tgtctcctac	tggcacaaca	gaattttggc	840
tggaagtga	gaagattcat	ttgataagca	cacagtctgc	catcccatat	gcattaagag	900
tggaactgga	agactggaat	ggcagaacca	gtactgcaga	ctatgccatg	ttcaaggtgg	960
gacctgaagc	tgacaagtac	cgcctaacat	atgcctactt	cgctgggtggg	gatgctggag	1020
atgcctttga	tggttttgat	tttggcgatg	atcctagtga	caagtttttc	acatcccata	1080
atggcatgca	gttcagtacc	tggaacaatg	acaatgataa	gtttgaaggc	aactgtgctg	1140
aacaggatgg	atctggttgg	tggaatgaaca	agtgtcacgc	tggccatctc	aatggagttt	1200
attaccaagg	tggcacttac	tcaaaagcat	ctactcctaa	tggttatgat	aatggcatta	1260
tttgggccac	ttggaaaacc	cggtggtatt	ccatgaagaa	aaccactatg	aagataatcc	1320
cattcaacag	actcacaatt	ggagaaggac	agcaacacca	cctggggggga	gccaacagg	1380
ctggagacgt	ttaaaagacc	gtttcaaaag	agatttactt	ttttaaagga	ctttatctga	1440
acagagagat	ataatatttt	tcctattgga	caatggactt	gcaaagcttc	acttcatttt	1500
aagagcaaaa	gaccccatgt	tgaaaactcc	ataacagttt	tatgctgatg	ataattttatc	1560
tacatgcatt	tcaataaacc	ttttgtttcc	taagactaaa	aaaaaaaaaa	aggggggggcc	1620
gttttaaagg	atccctcggg	gggccaagt	ttaccggggc	atgcaacgaa	ataatttttt	1680
ccttataggg	aggcgaatta	taac				1704

<210> 7173  
 <211> 1090  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (62)...(798)  
 <223> similar to gi2910997 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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<400> 7173
gtcgacccac gcgtccggta cagtcgcgcg gtgoggagct tgttactggg tacttggcct 60
catggcggtc cgagcttcgt tcgagaacaa ctgtgagatc ggctgctttg ccaagctcac 120
caacacctac tgtctggtag cgatcggagg ctgagagaac ttctacagtg tgttcgaggg 180
cgagctctcc gataccatcc ccgtgggtgca cgcgtctatc gccggctgcc gcatcatcgg 240
gcgcatgtgt gtggggaaca ggcacgggtc cctggtagcc aacaatacca ccgaccagga 300
gctgcaacac attcgcaaca gcctcccaga cacagtgcag attaggcggg tggaggagcg 360
gctctcagcc ttgggcaatg tcaccacctg caatgactac gtggccttgg tccaccaga 420
cttgacagg gagacagaag aaattctggc agatgtgtc aaggtggaag tcttcagaca 480
gacagtggcc gaccaggtgc tagtaggaag ctactgtgtc ttcagcaatc agggagggct 540
ggtgcatccc aagacttcaa ttgaagacca ggatgagctg tctctcttc ttcaagtccc 600
ccttggtggc gggactgtga accgaggcag tgaggtgatt gctgctggga tgggtggtgaa 660
tgactggtgt gccttctgtg gcctggacac aaccagcaca gagctgtcag tgggtggagag 720
tgtcttcaag ctgaatgaag cccagcctag caccattgcc accagcatgc gggattccct 780
cattgacagc ctcacctgag tcaccttcca agttgttcca tgggctcctg gctctggact 840
gtggccaacc ttctccacat tccgcccaat ctgtaccgga tgctggcagg gaggtggcag 900
agagctcact gggactgagg ggctgggcac ccaaccctt tccacctgtg cttatcgct 960
ggatctatca ttactgcaaa aacctgctct gttgtgtgtg ctggcaggcc ctgtggctgc 1020
tggctgaggg ttctgtgtgc tgtcctgtgc caccaccatta aagtgcagtt ccctccgggc 1080
aaaaaaaaa 1090

```

<210> 7174

<211> 818

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (309)...(593)

<223> similar to gi4454708 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7174
gacgacgtag cagccatctt ttccctggct ttggtgattc agaaactccc gttctgtggc 60
gaaattctgt gagtccatga agctggattg tccctgacct cttttgagga aggagagggg 120
tgcttctaac tggctcctggg agatgccact gtgatgtatc cgggatgaag acacaatcct 180
ggttacttca tagcctgttt ttcttcccca gccctgactt ctcaaaaagc actgcacaga 240
ggaggaggca gcagaacccc atttcagctt cttaggactc tgcacttccc cagaaggaag 300
aattaaaaat gaatatgttc aaggaagcag tgaccttcaa ggacgtggct gtggccttca 360
cggaggagga attggggctg ctgggccctg cccagaggaa gctgtaccga gatgtgatgg 420
tggagaactt taggaacctg ctgtcagtgg ggcattccac cttcaaacaa gatgtatcac 480
ctatagaaag aaatgagcag ctttgataa tgacgacagc aaccgaaga cagggaatt 540
tagatacctt acttgtaaaa gctcttttgc tctatgacct ggctcaaact taaacttga 600
tttgaagtta gaagaaatgt tggaagtcat ttatatatga agaaatgttg gaaggactca 660
tatatgcata cattccttga gtgactatga atgactgccg ggcagtaact tctgggctgt 720
ggttgtaaac tgtgagcact acaaaatgtt tttccttatt gataccatat tatggttagga 780
aagacatgga ataaaaaatt tagatagtaa aaaaaaaa 818

```

```

<210> 7175
<211> 1111
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (19)...(116)
<223> similar to gi3928178 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7175
ctcaggacaa tctccagcat ggccctgggggt cctctcctcc tgactctcct ggctcactgc      60
acaggggtcct gggcccagtc tgtgctgacg cagccgccct cagtgtctgg ggcaagaatt      120
ccacatgaga agtaaaaaca gtttacagta ctcatgtgga attcttggtc ttcttccaaa      180
ctactaacat catcatcatc tgagctccca gggctctgca gagatttaca gtccctgacca      240
aaactttgtg gcttttgata gctatgctca cttgttatat aagctccttc catttttagg      300
ggcaaacgag gtgggtcttt atgggtctgt acatatttct tttcttctcg attaaactgtg      360
tcttgagcta tttttttctc caccacagct attatttgat cttgggtcttt tcgcttcccg      420
gaacaagccc agagatgaag gtcaggatga tgtttattct ttagtattcc aatcttcagc      480
tgtagcccggt gtagcacttc tgtaacacca tagacatcag caagcagggtg atgtgtagaa      540
actatctttt tggcattgag atgagaataa ttttctttga aaaatgataa cccgcacatt      600
ctcccattat tcaaccactc cttatcataa cgatattttg cactccacct ctgacctggt      660
gggtcccggc agatatagca gatgtactgc tctggaatgc tctcctccag cagcccatg      720
cacacgtgtg gttgccaaaca caagcactct tcacagtgga tcatgaagcc attctcctca      780
tccatctcac aaatacatcg cacaatttca ttaagagcat catcctcatc ctgagattcc      840
tcaaaattgg ttgaatcaaa gtccctgattg tattcatccc cactcagaag caaactctcc      900
gttgaagaat catctaggaa gtctacatct gataagtttt caccactaag atcaacggat      960
agaattgccc ttgggtactg atagggtgta gttttctccg taaacatgct tcgtgaagcc     1020
agagaactcc cagaagatcg agttagtgga gaagagcacc tttccaaaaa ttcaagggaa     1080
ctgtcttcat agtctgaata gtccctcgtc c                                     1111

```

```

<210> 7176
<211> 1917
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (47)...(1742)
<223> similar to gi4679028 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7176
cgacccacgc gtcgcgccac gcgtccggct cgcaagcgag gcagccatgt cttatcccgc      60
tgatgattat gagtctgagg cggcttatga cccctacgct tatcccagcg actatgatat      120
gcacacagga gatccaaagc aggaccttgc ttatgaacgt cagtatgaac agcaaaccta      180
tcaggtgatc cctgaggtga tcaaaaactt catccagtat tccacaaaa ctgtctcaga      240
tttgattgac cagaaagtgt atgagctaca ggccagtcgt gtctccagtg atgtcattga      300
ccagaagggtg tatgagatcc aggacatcta tgagaacagc tggaccaagc tgactgaaag      360
attcttcaag aatacacctt ggcccaggc tgaagccatt gctccacagg ttggcaatga      420
tgctgtcttc ctgattttat acaaagaatt atactacagg cacatatatg ccaaagtcag      480
tgggggacct tccttgagc agaggtttga atcctattac aactactgca atctcttcaa      540
ctacattctt aatgccgatg gtctgtctcc ccttgaaacta cccaaccagt ggctctggga      600
tattatcgat gagttcatct accagtttca gtcattcagt cagtaccgct gtaagactgc      660
caagaagtca gaggaggaga ttgactttct tgcgttccaat cccaaaatct ggaatgttca      720
tagtgctctc aatgtccttc attccttggg agacaaatcc aacatcaacc gacagttgga      780
ggtatacaca agcggagggtg accctgagag tgtggctggg gagtatgggc ggcactccct      840
ctacaaaatg cttggttact tcagcctggg cgggcttctc cgctgcact ccctgttagg      900
agattactac caggccatca aggtgctgga gaacatcgaa ctgaacaaga agagtatgta      960
ttcccgtgtg ccagagtgcc aggtcaccac atactattat gttggggttg catatttgat     1020
gatgcgtcgt taccaggatg ccatccgggt cttcgccaac atcctcctct acatccagag     1080
gaccaagagc atgttccaga ggaccacgta caagtatgag atgattaaca agcagaatga     1140
gcagatgcat gcgctgctgg ccattgccct cacgatgtac cccatgcgta ttgatgagag     1200
cattcacctc cagctgcggg agaaatatgg ggacaagatg ttgcgcgatg agaaaggtga     1260
cccacaagtc tatgaagaac ttttcagtta ctctgcccc aagttcctgt cgctgtagt     1320
gcccactat gataatgtgc accccaacta ccacaaagag cccttctctg agcagctgaa     1380
ggtgttttct gatgaagtac agcagcaggc ccagctttca accatccgca gcttcttgaa     1440
gctctacacc accatgcctg tggccaagct ggctggcttc ctggacctca cagagcagga     1500
gttccggatc cagcttcttg tcttcaaaca caagatgaag aacctcgtgt ggaccagcgg     1560
tatctcagcc ctggatggtg aatttcagtc agcctcagag gttgacttct acattgataa     1620
ggacatgac caccatgcgg acaccaaggt cgccaggcgt tatggggatt tcttcatccg     1680
tcagatccac aaatttgagg agcttaatcg aaccctgaag aagatggggac agagaccttg     1740
atgatattca cacacattca ggaacctgtt ttgatgtatt ataggcagga agtggttttg     1800
ctaccgtgaa acctttacct agatcagcca tcagcctgtc aactcagtta acaagttaag     1860
gaccgaagtg tttcaagtgg atctcagtaa aggatctttg gagccacaaa aaaaaaa      1917

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<210> 7177

<211> 981

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (27)...(354)

<223> similar to gi4877775 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 7177
agttggagcc tgcggagttc gagaccatgc tgctgttctg ccccggtctg gggaacgggc      60
tgatcgaggga ggagggacaa cgctgccacc gcttcgcttg caacacgtgc ccctacgtgc      120
acaacatcac ccgcaaggta acaaatcgga agtaccacaaa actgaaagaa gtggatgatg      180
tgcttggtgg agcagctgcc tgggagaatg ttgactctac tgcagagtcg tgtcccaaat      240

```

gcgaacatcc	tctgtgcttac	ttcatgcagc	ttcagacccg	ctctgcagat	gagccgatga	300
ccaccttcta	caagtgtctgc	aatgtctcagt	gtggacaccg	ctggagggat	tagggccagg	360
atggcccagc	tgccctagtgc	tgtgcttgcc	ttgtccctcg	gggtagatgc	ttagctggca	420
gtatgagtcg	tgtgtcctga	gggtctttgc	tagtgtggtg	gaaagataaa	ccttttgagg	480
tgaagagcca	gggggtcagg	aaatatggcc	tatctgccag	gcaggggtga	tgaagtcatg	540
aatgtctggg	agtttttctg	tgtggggagg	agacagagac	ccataactaa	atatgtctctg	600
tgtaaagccc	tattctttca	tcttccactt	tattggcagt	tgacattccc	ttactcccaa	660
tcaacactct	taaatatttg	tactgtttgt	aaaacttact	acatgtccct	aaatatttaa	720
ctgcttccag	accagacact	ttggaaaagg	aggaaaatac	tacgtcctga	ggccactgag	780
ccacttatta	atactgctat	ccatctcttt	gccaactctg	ctgccacttg	catagtgatc	840
acagacagcc	agggaggagc	atgtgtctgt	ttcaagcttc	tgggaattac	tgcggaaga	900
atateggaag	ctccctatgg	cactgtcagt	gtcctcatcc	ccatcaccca	caccatcatc	960
ctcatactcc	ttgaccttct	t				981

<210> 7178

<211> 1814

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (232)...(1215)

<223> similar to gi431315 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7178

gcggccccc	cctccagcat	cctcgagcga	tggtttctcc	cacaactacc	ccggccagggt	60
ccagcacttg	ggagctgact	gtgctggagg	tgacaggctt	tgcggggtcc	gcctgtgtgc	120
aggagtcgca	aggtcgctga	gcaggaccca	aaggtggccc	gaggcagccg	ggatgacagc	180
tctccccagg	aatcctgctg	cctgctgaga	aacatggcca	gcaagtccc	ctggaagctc	240
ctggccatgt	tggctctggt	cctggctcgtc	atgggtgtggt	attccatctc	ccgggaagac	300
agggtacatcg	agctttttta	ttttcccatc	ccagagaaga	aggagccgtg	cctccagggt	360
gaggcgagaga	gcaaggcctc	taagctcttt	ggcaactact	cccgggatca	gcccattctc	420
ctgcggcttg	aggattatatt	ctgggtcaag	acgccatctg	cttatgagct	gccctatggg	480
accaagggga	gtgaggatct	gtccctccgg	gtgctagcca	tcaccagctc	ctccatcccc	540
aagaacatcc	agagcctcag	gtgccggccg	tgtgtggctg	tggggaacgg	gcaccggctg	600
cggaaacagct	cactgggaga	tgccatcaac	aagtatgatg	tggatcatcag	attgaacaat	660
gccccagtgg	ctggctatga	gggtgacgtg	ggctccaaga	ccaccatgcg	tctcttctac	720
cctgaatctg	cccacttcga	ccccaaagta	gaaaacaacc	cagacacact	cctcgtcctg	780
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gtgcgaaagg	gtttctggaa	acagcctccc	ctcatctggg	atgtcaatcc	taaacagatt	900
cggattctca	accttctctt	catggagatt	gcagctgaca	aactgctgag	cctgccaatg	960
caacagccac	ggaagattaa	gcagaagccc	accacggggc	tgttggccat	cacgtgggcc	1020
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aagcagacca	ttcactacta	tgagcagatc	acgctcaagt	ccatggcggg	gtcaggccat	1140
aatgtctccc	aagaggccct	ggccattaag	cggatgctgg	agatgggagc	tatcaagaac	1200
ctcacgtcct	tctgacctgg	gcaagagctg	tagcctgtcg	gttgccctact	ctgctgtctg	1260
ggtgaccccc	atgcgtgggt	gtgggggtgg	ctgggtgccag	tatgacccac	ttggactcac	1320
cccctcttgg	ggagggagtt	ctgggcctgg	ccaggctctga	gatgaggcca	tgcccctggc	1380
tgtctcttatg	gagccgat	ccagtcaggg	tgggggcgct	ggagccgtgg	gagcccggcc	1440

agggcagggg	gctcgttgct	gtggcacccc	ctctctgcc	gcaccaagag	attattttaat	1500
gggctattta	attaaggggt	aggaaggtgc	tgtgggctgg	tcccacacat	ccaggaaaga	1560
ggccagtaga	gaattctgcc	cactttttat	aaaaacttac	agcgatggcc	ccaccaaggc	1620
ctagacacgg	cactggcctc	ccaggagggc	aggggcattg	ggaatgggtg	ggtgccctcc	1680
agagaggggc	tgctacctcc	cagcaggcat	gggaagagca	ctggtgtggg	ggttccaccg	1740
agaaggggac	ctcatctaga	aaagaggtta	caaacctacc	attaaactat	ttttcctaaa	1800
acggaaaaaa	aaaa					1814

<210> 7179  
 <211> 590  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (42)...(470)  
 <223> similar to gi28547 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7179	
cgaagaattc	ggcacgagca cagactcaga gagaacccac catggtgctg tctcctgceg 60
acaagaccaa	cgtcaaggcc gcctggggta aggtcggcgc gcacgctggc gagtatggtg 120
cggaggccct	ggagaggatg ttctgtctct tccccaccac caagacctac ttcccgcact 180
tgcacctgag	ccacggctct gccagggtta agggccacgg caagaagggtg gccgacgcgc 240
tgaccaacgc	cgtggcgcac gtggacgaca tgcccaacgc gctgtccgcc ctgagcgacc 300
tgacgcgcga	caagcttcgg gtggaccggg tcaacttcaa gctcctaagc cactgcctgc 360
tggtgaccct	ggcgcgccac ctccccgcgc agttcacccc tgcggtgcac gcctccctgg 420
acaagttcct	ggcttctgtg agcaccgtgc tgacctcaa ataccgttaa gctggagcct 480
cgggtggccat	gcttcttgcc ccttgggcct cccccagcc cctcctcccc ttctgcacc 540
cgtacccccg	tggtctttga ataaagtctg agtgggcggc aaaaaaaaaa 590

<210> 7180  
 <211> 3161  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (131)...(1339)  
 <223> similar to gi35272 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7180

ggctgcagg	ccaagagcgc	tgtcaagaag	acccacacgc	ccccctccag	cagctgaatt	60
cctgcagctc	agcagccgcc	gccagagcag	gacgaaccgc	caatcgcaag	gcacctctga	120
gaacttcagg	atgcagatgt	ctccagccct	cacctgccta	gtcctgggcc	tggcccttgt	180
ctttgggtgaa	gggtctgctg	tgcaccatcc	cccatcctac	gtggcccacc	tggcctcaga	240
cttcgggggtg	aggggtgtttc	agcaggtggc	gcaggcctcc	aaggaccgca	acgtggtttt	300
ctcacccctat	gggggtggcct	cggtgttggc	catgctccag	ctgacaacag	gaggagaaac	360
ccagcagcag	attcaagcag	ctatgggatt	caagattgat	gacaagggca	tggcccccgc	420
cctccggcat	ctgtacaagg	agctcatggg	gccatggaac	aaggatgaga	tcagcaccac	480
agacgcgac	ttcgtccagc	gggatctgaa	gctgggtccag	ggcttcatgc	cccacttctt	540
caggctgttc	cggagcacgg	tcaagcaagt	ggacttttca	gagggtggaga	gagccagatt	600
catcatcaat	gactgggtga	agacacacac	aaaaggtatg	atcagcaact	tgcttgggaa	660
aggagccgtg	gaccagctga	cacggctggg	gctgggtgaat	gccctctact	tcaacggcca	720
gtggaagact	cccttccccg	actccagcac	ccaccgcgcg	ctcttccaca	aatcagacgg	780
cagcactgtc	tctgtgcccc	tgatggctca	gaccaacaag	ttcaactata	ctgagttcac	840
cacgcccgat	ggccattact	acgacatcct	ggaactgccc	taccacgggg	acacctctag	900
catgttcatt	gctgcccctt	atgaaaaaga	gggtgctctc	tctgccccta	ccaacattct	960
gagtgtccag	ctcatcagcc	actggaaagg	caacatgacc	aggctgcccc	gcctcctggg	1020
tctgcccag	ttctccctgg	agactgaagt	cgacctcagg	aagcccctag	agaacctggg	1080
aatgaccgac	atgttcagac	agtttcaggc	tgacttcacg	agtctttcat	accaagagcc	1140
tctccacgtc	gcgcaggcgc	tgcagaaagt	gaagatcgag	gtgaacgaga	gtggcacggg	1200
ggcctcctca	tccacagctg	tcatagtctc	agcccgcgatg	gcccccgagg	agatcatcat	1260
ggacagacce	ttcctctttg	tgggtccggca	caaccccaca	ggaacagtcc	ttttcatggg	1320
ccaagtgatg	gaaccctgac	cctggggaaa	gacgccttca	tctggggaaa	aactggagat	1380
gcatcgggaa	agaagaaact	ccgaagaaaa	gaattttagt	gttaatgact	ctttctgaag	1440
gaagagaaga	catttgcctt	ttgttaaaag	atggtaaacc	agatctgtct	ccaagacctt	1500
ggcctctcct	tggaggacct	ttaggtcaaa	ctccctagtc	tccacctgag	accctggggg	1560
agaagtttga	agcacaactc	ccttaagggtc	tccaaaccag	acgggtgacgc	ctgcggggacc	1620
atctggggca	cctgtctcca	cccgctctctc	tgcccaactcg	ggtctgcaga	cctgggtccc	1680
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ggctgggtgac	aggccaaagg	ccagtggaa	aaacaccctt	tcactctcaga	gtccactgtg	1860
gcactggcca	cccctcccca	gtacaggggt	gctgcagggtg	gcagagtga	tgtccccat	1920
catgtggccc	aactctcctg	gcctggccat	ctccctcccc	agaaacagtg	tgcatgggtt	1980
atthttggagt	gtaggtgact	tgthttactca	ttgaagcaga	tttctgcttc	ctthttattht	2040
tataggaata	gaggaagaaa	tgtcagatgc	gtgcccagct	cttcaccccc	caatctcttg	2100
gtggggagg	gtgtacctaa	atatttatca	tatccttgcc	cttgagtgt	tgthtagagag	2160
aaagagaact	actaaggaaa	ataatattat	ttaaactcgc	tcctagtgtt	tcctttgtgg	2220
ctgtgtcacc	gtatctcagg	aagtccagcc	acttgactgg	cacacacccc	tcgggacatc	2280
cagcgtgacg	gagcccacac	tgccaccttg	tggccgcctg	agaccctcgc	gccccccgcg	2340
ccccccgcgc	ccctctthtt	ccccttgatg	gaaattgacc	atacaatttc	atcctccttc	2400
aggggatcaa	aaggacggag	tggggggaca	gagactcaga	tgaggacaga	gtggthtcca	2460
atgtgttcaa	tagatttagg	agcagaaatg	caaggggctg	catgacctac	caggacagaa	2520
ctthccccaa	ttacaggggtg	actcacagcc	gcattgggtga	ctcacttcaa	tgtgtcattt	2580
ccggctgctg	tgtgtgagca	gtggacacgt	gagggggggg	tgggtgagag	agacaggcag	2640
ctcggattca	actaccttag	ataatatttc	tgaaaacctta	ccagccagag	ggtagggcac	2700
aaagatggat	gtaatgcact	ttgggaggcc	aaggcgggag	gattgcttga	gcccaggagt	2760
tcaagaccag	cctgggcaac	ataccaagac	ccccgtctct	ttaaaaatat	atatatttht	2820
aataatactta	aataataatt	tctaatactt	ttaaatatat	atatatatth	taaagaccaa	2880
thtatgggag	aattgtgaaa	agatgtgaaa	tgaattgaa	ctaatagaag	cctaatacgc	2940
ccaccatgtt	ctccactgaa	aaatcctctt	tctthtgggg	ththththth	ththththth	3000
atthttgact	ggacgggtgac	gtcagccatg	tacaggatcc	acaggggtgg	tgtcaaatgc	3060
tattgaaatt	gtgttgaaatt	gtatgcttht	tcactthtga	taaaataaca	tgtaaaatgt	3120
ththcaaaaa	ataataaaat	aaataaatac	gaaaaaaaaa	a		3161

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<210> 7181
<211> 1238
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1168)...(197)
<223> similar to gi434751 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 7181
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tgtagttgac tgaagtcgct aaacaggacg gatttaagta gaggtgatat gtccagtcac      120
cggcataagag acgtcctctg cgtcaccatc cacacacagg gcttctggta gacatcaggc      180
aaagccctcc atgttaatat tcatctgaat atggataatt aggggtggcta gcaaaactat      240
cactgttaaa atagtggaga tttctgtcta ggccatctat ggctttcatg tcctctgcag      300
tcaactggaa ctcaaaaacc tgcacgttct gtctgatgcg ctgctcattg tagctcttgg      360
ccaggaccac aacccccacgc tgcagctggt agcgcagggc aatcagggct ggggttcgct      420
tgtgcttttt tgccaaggca caaaggactg ggtcctccaa gagcaccggg gagttcgggt      480
ccacccatcg tttgtctcgt tgagatccca gagcactata ggcaaccaga acaatatctt      540
tcgacttgca gaaatctagc aatttactcc ggttgaaata cggatgacat tctacctggt      600
tgcagacagg cttgtacttg agtcctggct tggtgaggat catctccagc tgcttcgggt      660
tgaagtttga caccccaatg gacttggcca atcctgcac cttacacttc tccatggcct      720
cccagggtgg acagagatcc actatgtcaa atattacttt tccattttca tctgttgggt      780
aaagttcctc acctggcttt agagacattg gagaatgaat aagatagagg tcaacatagt      840
ccaattgagc ttttttcagt gagttttcca aggctggtcg gaccaactct ggtcgatgaa      900
aagtggacca aagctttgaa gtgtagaata tgtcttctct cttcacactg ccatctgcaa      960
tcttgcttcg gatggccagt ccaacctgct cctcattatt gtataaatga gcagaatcta     1020
tatggcgga cccagcttct attgctaatt ttgtgacctc caaagcttta cttctcgga      1080
cctctggagg tgcataagtg ccaaatccca atacaggcat gaagtggcca tcatttagct      1140
ttacacactg ctgtttggaa tccattccct gtcacttgtc tgactagcaa atgtttgctg      1200
ctgcttctcc tcagcccacg cgtccgcca cgcgtccg      1238

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<210> 7182
<211> 340
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (14)...(183)
<223> similar to gi207318 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7182

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ggcagcagat	tttttgttca	gcaacctaca	agaatcctac	tgggagaccg	gggataacct	60
aaacgatagc	gcttatatca	aaaaattcta	taagtccaaa	cttaagaaca	cacagacaca	120
tgataaaaaat	ccactgcctt	ccaaagaaac	tattgaacac	gataatcaag	caagcgaatc	180
gtaatgatgc	gtgcgcgcgc	aatatgcact	gtacattcca	caagcattgc	cttcttattt	240
tacttctttt	atctgtttta	ctttgtaaga	tgcaaagagg	ttggatcatg	tttaaattgac	300
tgtgctgccc	ctttcacatc	aaagaactac	tgacaactag			340

<210> 7183

<211> 3100

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (315)...(1990)

<223> similar to gi4704427 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7183

gctcagtagc	gatagcagcg	gccgtggagg	tggcgttggg	gactgttttc	tctcggaggc	60
cggagcggag	ccgcgtctga	ctgaggcggg	cagcaagcgg	ccccctcgct	ccctccctcc	120
ctcctccgcg	ccctccccgc	cgccaccagc	cgtcaaacgc	caaccgccgc	tcctgggggag	180
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gccacttcaa	ttgggataaa	gagaagctaa	tggaaaggta	ctttgatgga	aacctggaga	780
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atacaaggtc	atcagcacag	gatatgcctt	gtcagatctg	ctacttgaac	taccctaact	900
cgtatttcac	tggccttgaa	tgtggacata	agttttgtat	gcagtgctgg	agtgaatatt	960
taactaccaa	aataatggaa	gaaggcatgg	gtcagactat	ttcgtgtcct	gctcatggtt	1020
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gctgcaaagt	tgggcgccaa	ttttgcttta	actgtggaga	aaattggcat	gatcctgtta	1260
aatgtaaagt	gttaaagaaa	tggattaaaa	agtgtgatga	tgacagtga	acctccaatt	1320
ggattgcagc	caacacaaag	gaatgtccca	aatgccatgt	cacaattgag	aaggatgggt	1380
gttgtaatca	catggtctgt	cgtaaccaga	attgtaaagc	agagttttgc	tgggtgtgtc	1440
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attctctgca	ggatataaag	cagaaagtac	aagacaagta	cagatactgt	gagagtcgac	1920
gaaggggtttt	gttacagcat	gtgcatgaag	gctatgaaaa	agatctgtgg	gagtacattg	1980
aggactgaga	aatggcccct	gcattaaaat	gaactctgaa	aactttttacc	atcctagaag	2040
tgctcatgca	attaaaacaa	acaaaacaaa	gcaaacacaa	acaaggaggc	actaagccta	2100
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tatattgtaa	taaaaaggta	gataaaccat	tgtacaacag	tattctaggc	cgccaacaaa	2220
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agctgactcc	ttttttttct	ttttcctttt	cctgagtgtg	gtacagttaa	aatttcaa	2340
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tctcataccc	caaggtcatg	agtgaatgat	gcttagttcc	ttgtaaagaa	aatcttggga	2520
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tgacttttaa	aacaagagga	caacacagta	tttttcaaaa	ttgtatatag	cgcatatgca	2640
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agctctttca	ctttcctgag	gttattttgc	cctttctggt	gttggtatgt	ctgttgccgg	2880
ccatgggcct	catgccttga	attcctgctc	ttgatcaggg	acaagggagg	tcaagctctg	2940
gactaatgcc	atgacctgga	tttaaggggg	tacagcaggg	agttttgttt	gctacagctt	3000
catggaattt	aacctggtcc	caacctaaat	ccccctccat	gggcatccag	gcctctaccc	3060
aagcctttgt	gtggcccatg	gttatggcac	acagctgttt			3100

<210> 7184

<211> 1843

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1731)...(1061)

<223> similar to gi182261 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7184

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ctccctggca	aggatgttcc	cctcccaga	ttggcccagt	ttcaccagca	actggtctca	180
gctcagcctt	atgcctttcc	actgacaccc	cccaccctc	cacattctcg	tgattcagac	240
caggaacttc	tcggctgatt	gtgtccgtgt	gtctgaggga	ggggcacgct	ggaacctggg	300
aacctactgg	gcacctctaa	tgcatatgag	aaaaacttga	gaatgtgaaa	gtagatcagt	360
ccccgctccc	acccgaaggt	gcagagacgc	gggacattaa	ccagcagcac	gcgggggtga	420
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cccaggcccc	acaccacgc	aaggcgacag	gaagctcccc	acgcctgccc	catgacgcaa	540
cgatgaccgc	ttatacaagt	atgtcagcgg	agggggaagg	ggagtgcctg	gaattctccg	600
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acacaacacc	caagcctccc	ttctcccagt	ccagaaggag	agcgaaaggt	tcacgtccca	780
gtccactaag	acagcacctg	tgggcgcagg	tctctgcgga	aggcgcccg	gccccgggct	840
cagactcctc	ggtgccgtcc	ctgcacactg	aaggcgatgg	ctccccgggg	acagagtccc	900
tctccggggc	tctcagcagc	ccgggcggcg	gcttctctcc	acggttttcg	cgggcgcttc	960

ccccaggatg	gagggggggtg	gcctcgccctc	aggtctgcgc	cctcgggccc	acggttcgac	1020
gcgcgctctg	ggctccggca	gcgcgcctcg	gggtcctcag	aaggccacca	cggcccgcac	1080
gagcacgttg	agcatgctgt	ccgcggggcg	gcaagcgggc	tttgctcgc	acgcggggcg	1140
cgcgcgtcga	ggggccgcgg	ggctgcagtt	caggaggccg	gagaagcgcc	tctgcaggac	1200
gcggggccagg	ttgggaaagg	cgcctctccg	ttgcgcggga	gggggctgca	ggcgatcggc	1260
gacttcggat	gacgctccct	cctcttcttc	cttttcttcc	agacgggctt	tcttgctcgg	1320
gaccagtcca	gcgtccccgc	cgctcgctcag	gctgctgctg	cgctgtttgc	ggctgacttt	1380
ggcggggcg	ggggcacagc	aggcggaggt	ctcctcggct	gtcggcgcc	cctgcgtgtc	1440
cattggctcc	ggaaacgggt	gctcaccgtc	gggggtcgct	gtctcggccg	tggactcggc	1500
ttctcggggc	gggtgcaggc	gagggtcaga	ggggaggggc	gccggcaacg	acacctcggg	1560
ctcgagggcc	tccaccttgg	ccgagaggta	gagctcccgg	gcgctgcgca	tgaccagcga	1620
cagctgcaga	ctccggtgca	gccgcaggcc	accgcgctgc	atgcgggagt	gatacatctt	1680
ccacaccgac	agggtcatga	tgcgctgtgc	ctctttctgc	acttccatgg	cgactcgacg	1740
gcgacagcgg	cgggggctcc	cgggaggggac	agaacaggca	gcaggtgcac	tccggacaac	1800
gggctcgctc	aaaaactctc	tacacaaacc	aaccacgca	gtg		1843

<210> 7185

<211> 848

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (169)...(729)

<223> similar to gil59333 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7185

tttttttttt	ttaagggttg	tcgtgcaggt	agaggaaatg	agagtgatta	cagaaaactg	60
gaagaaatgc	accaaagatt	cctgggtttca	gagcgttcaa	aagatgatct	tcagctaaga	120
cttacgagag	cagaaaatag	aataaaacaa	cttgaaactg	actcctcaga	agaaatatca	180
cgttaccaag	aatgatttca	gaaacttcaa	aatgtatttg	agtctgagag	agagaaactgt	240
gggcttgta	gtgaacaaag	gctaaaactt	cagcaagaaa	ataaacagtt	acggaaaagag	300
actgagagtt	taaggaagat	tgccctggag	gctcaaaaaa	aagccaaagt	aaagatcagt	360
acaatggaac	atgaattttc	aataaaaggaa	cgtggatttg	aagttcaatt	gagagagatg	420
gaagacagta	atagaaattc	cattgttgaa	ctgaggcatc	tcctagcgac	tcaacagaag	480
gcagccaata	ggtggaaaga	agaaacgaag	aaacttactg	aaagtgcaga	aattagaatc	540
aataatctaa	agagtgcgct	gagtcgacag	aaacttcata	ccaagagct	gctttctcag	600
ctggaaatgg	caaataaaaa	ggtagctgag	aataaaaagc	taattctaga	gcataaagaa	660
aaagccaaca	gacttcaaag	gcgtctaagt	caggcagaag	agagagctgc	ttcagcttcc	720
cagcagctca	gtgtgattac	agtgcagaga	agaaaagcag	cctccctgat	gaatctggaa	780
aatatttaaa	aatattcata	gttcaactcac	agaactttag	agttgggaaa	gcagttggac	840
tagaagtg						848

<210> 7186

<211> 1678

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1613)...(280)  
 <223> similar to gil359443 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7186

tttttttttt	ttagaccgga	gttttataag	aaattttattt	tttcacagat	acagaacata	60
aatccaagaa	aaattattat	tattttttcac	aattatgact	aatcatgtt	atttctagtt	120
atttacaagt	actacaatgt	tctatgcatt	tcttcacct	agacattaat	aaaacacatc	180
cctttgggtc	tagatacttc	tctttgggtc	gtgtttttctc	ctttctgaat	tttaattcttc	240
tgtgatgtga	ggaaattttac	gtgaaccttt	cacatatcta	tttttttcct	tgtgcacagt	300
tgataatttc	ctcccttaga	ttccctattt	gtcctaaaagg	caaatcctct	aagaagtcac	360
ctgcagccca	tagcattcgt	ctcagagcag	aaagaattag	aacatccttt	acaggggtcca	420
gtccctcctc	agaggaataa	ttgctaacca	ccgagatgtc	agaaagagca	aatccaagtt	480
ttctttggac	ttcctctagc	ttggacctca	caggctcaca	tctctctatt	tctataaggt	540
caccttttgt	aatcaaatcc	atgctatcca	catgagttag	caaagccaca	tgtaccacac	600
cagcgtttac	caactccctt	cgaattcttt	tgatctttac	tatcatctga	gaggagaagt	660
attgaataga	gctggcatga	aatacaaatg	ccacacaatg	aattctgtcc	ttcagcgatg	720
gggaatcaat	gtagtcatga	tgatttaatt	tgattgattc	catgggatta	aactgggtatc	780
tatcacgaat	gttaccgttc	aagatataga	atatgtcatc	cctgcacagg	ccgccttctt	840
tctcactcag	ccccagtgag	tcacacagaa	ttaaaggcag	gtatttgcca	tctttcccgt	900
ctctaataga	gtatgtccta	tacttctcag	atatcccagt	tgtattagtg	cccaccaaag	960
cctgatgcgt	tacatgccct	tggaaaacag	acctcactga	gttgaaaaag	ctggacttcc	1020
cagctccaat	tggaccacag	agcagaattc	gtatttggtg	aaccagggat	ccatatgggt	1080
cataagttct	caaggcagac	agtaagctct	tcttgagctc	aatgaccctt	tttatctttc	1140
tttcatccag	tgaatcttcg	catcgaaaaa	cttcataatc	ctgaatagag	atagtacaat	1200
tttgagcaag	tccaagattt	tccattgtct	ttaagtccat	aatcactttt	ctatttcttc	1260
catctatctg	gaaattagtt	ggggagttat	attttgtaac	atcacaacaa	aacagtgttt	1320
ctggtgtaca	tagtcctagt	ttccattctg	aaatttttagt	atcttgaagt	gcaaaaagga	1380
tgatggaagc	atactttcct	tcttggtaac	tctcttctgc	atatgctcca	ataatatgat	1440
cttcactata	aatcactgtt	agagtagggc	cttgattaca	acatctgtca	agcaaaaactc	1500
cattacggaa	tccatggaca	ctacccttat	agagaaggct	aagccgcttc	cctccaaaat	1560
gattttgcag	gatcttttcg	tgcaacctag	tcaaacgagt	tgtcactgcc	atacttcttg	1620
atctgttgta	ctgtctgtag	tatcagctag	agctgagggt	agctgctctg	tctggata	1678

<210> 7187  
 <211> 476  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (69)...(218)  
 <223> similar to gi339697 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 7187
tctttttttt ttgctgcagc aacgcgagtg ggagcaccag gatctcgggc tcggaacgag      60
actgcacgga ttgttttaag aaaatggcag acaaaccaga catgggggaa atcgccagct      120
tcgataaggc caagctgaag aaaacggaga cgcaggagaa gaacaccctg ccgaccaaag      180
agaccattga gcaggagaag cggagtgaaa tttcctaaga tcctggagga tttcctaccc      240
ccgtcctctt cgagacccca gtcgtgatgt ggaggaagag ccacctgcaa gatggacacg      300
agccacaagc tgcaactgtga acctgggcac tccgcgcgca tgccaccggc ctgtgggtct      360
ctgaagggac ccccccccca atcggaactgc caaattctcc ggtttgcccc gggatattat      420
agaaaattat ttgtatgaat aatgaaaata aaacacacct cgtggcaaaa aaaaaa      476

```

```

<210> 7188
<211> 3582
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(3583)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (3167)...(953)
<223> similar to gi4902679 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7188
tttttttttt ttgcatatac agagatttta tttccagata tgactgtgag agaattgatga      60
ggggagcagt tacttagtct atttgagctg ttataataaa ataccactga ctaggaaatg      120
tataaagagg actttatatt cccagagttc tggaggctgg gaagttcaac atcaaaacat      180
cagtaggtgc agttgtctgt tgagggctca tgtctgtttc caagatgatg ccttcatgct      240
gcatcttttg gaagggagga gcattgtgtc ctcacagagc agaaaataga agggccacag      300
gacaaactcc ctctatcaag ctttttcata agggcacctg atcccattcg caaagctcta      360
tcttcgtgac ttgacttaat cacttcccaa aggtcccacc tcctaatact tactctgttt      420
caacagtaaa cagtttatgt agagtttcaa cataaattaa ggagggggaca aaacatccaa      480
accaaggaag gctgggaggg aagccagagg gaaagtgcaa gaggagggtt ggtggagggtg      540
tcctagattg tttgcagtcc aaggagggtg gggagagtgat aacaggcctg ccttggtatc      600
cctgctctgc agtcactggc taagagcagt ccttaggaag cacagcctgg cacaaataca      660
acaagaatat gtgctcagta ggaaagagac cacatttccc caatagccca ggtaatgccc      720
tcccctcaac tggcatctct gttccctaaa cattgacctc ttttctctga atctcttggg      780
gacacatggg ttgaattcag gttctctgta gccctctgga ttctgtctgc ctctgttata      840
tcttcacgaa caagttatgc agcctcaact aaagcttgta acaaagcaaa gttactctcc      900
tgagtgtgtc ctctgatgga tggtagata taacttcaag atgaagcctc acccacactc      960
cctgtacaaa aacgcttctc acgtaagtgt ctctttaagt gcttactgta gtatgactta     1020
ttgctaaact ttcgtccaca ctcttggcat tcataaggcc tctctcctgt gtgtattctt     1080
tcatgcacag tgaggctctga cttactggta tagcctcgct tacactcctg gcaaacaaaa     1140
ggcttctcct ttgagtgtat ccgccagtgg tgtctgggtga gacttctctt ccagctgaag     1200

```

ccttgccac	acacattaca	cacgaagggc	ttctcccctg	agtgtgtcct	ctgggtgtgtg	1260
aggagatttc	ccttccagtt	gaagcctcgc	ccacactcct	tgcatacaaa	aggctgtctg	1320
ccagaatgtg	caagctgggtg	tttcacaaga	tttgacttcc	agataaatcc	ttgcccacat	1380
tcactacaga	tgaaaggctt	ctccccctgag	tgtgtcttct	ggtggaagag	gagagtgtgat	1440
tttaggatga	agcctcgccc	gcaatccttg	caattaaatg	gcctttcccc	cgagtgtgtc	1500
caatgatgtc	taagaagatt	tgccttcaaa	ctaaaacttt	tctcacactg	cttgcacatg	1560
aagggtctct	ctcctgagtg	tgtcctctga	tgtatgggtga	gatttggctt	caaggtaaaag	1620
cctcgccac	aatccctgca	gaaaaaacgt	ttctcaccca	agtgtgccct	cagggtgttg	1680
ttataggagg	acttatcccg	aaaccttcgc	ccacactccc	gacatccata	aggcttctcc	1740
tctgagtgtg	tcctctgggtg	taaagtgaag	ggtgactttt	ggataaagcc	tcgtccacag	1800
tccttgcaca	caaaaggctt	ctcctctgag	tgtgtgatct	gatgtttcac	aagggttgac	1860
ttctgaataa	atccttgccc	acattctcta	caaacaaaag	gtttctcccc	tgagtgtgtt	1920
ctctgggtggt	agacaagagt	tgacttttgg	ctaaagcttc	gtccacaatc	cttgcacaca	1980
aaaggcttct	cccctgagtg	tgttctctgg	tgtctgagga	gacttctttt	cacgctaaaa	2040
ctttgcttac	actgctgca	cgcaaagggc	ttctcccctg	agtgtgtcct	ctgggtgtgtg	2100
ataagggtgtg	acttattgct	aaagcctcgg	ccacactcct	ggcatctgta	aggcttctct	2160
cctgagtgtg	ttctcttgtg	cacaacgaag	tatgacttat	tagtatagcc	tcgcccacac	2220
tccttgcaca	caaaaggctt	ctccccctgaa	tgcgccttca	agtgtgtgtt	gtatgaggac	2280
ttatcgttaa	accttcgccc	acactcctgg	cattcataag	gcttctctcc	tgtgtgtgtt	2340
ctctcatgca	cagttaggta	tgacttactg	gtatagcctc	gtccacacac	cttgcacaga	2400
aaaggcttct	ctcctgagtg	tgtcctctgg	tgtctgagga	ggttggcctt	gaggctgaag	2460
cctcgccac	acacactgca	cacataggac	ttctctcctg	tgtgtgtgtt	ctgggtgcaag	2520
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tctgcacact	tgaatgctcc	ccatcttgaa	ttttctattc	ctttcaatac	tttgtctatt	2700
tctgtaggat	tttccctctg	gccttgacta	gactctattt	ccactacact	gttccctctc	2760
cttgagctta	ctgcatgtct	taggggtggg	ctggaaaatg	ccatgggctt	agtgtttttt	2820
tctttctctt	gaccttcagc	tgtgtcactc	tgggaagctt	gatcagaaaa	ttgtagtgtg	2880
tgttgctctt	gatgtgcaag	tccaagattc	ttgggcgcga	ggacatgttc	tgcataatatt	2940
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agccgcctga	tgagttctgg	tttagaatgg	agaattccta	gtgagaccag	gtggctgtag	3060
ttctccagtg	tcacctcctt	gtacagggcc	ctctgagcag	ggctcagcag	cctccattcc	3120
ttctgggtga	aatccacagt	gacatcccca	aatgccaaga	aagcctgtct	cctggctccc	3180
tgagggtccca	tgactgtctt	cctgctctcc	acggagaagg	gaagcttgca	gatggccaat	3240
ctgtggcagg	agagaagtca	gaggggtggc	gggtgcagct	gccctcccca	tgtgtgacag	3300
ttggtgtgat	tccaatacca	gctggggatc	tggggagggc	gcacctgcac	aattcccctg	3360
tggggatctg	gccaaaaggt	ttaggaggcc	aggctccctg	caaataccagg	acaagctcat	3420
ctgggagtcc	agtgtgcccc	aggagctggg	tgacgtttgc	agcaaacatc	aaagaggggc	3480
taaaaggatg	aggtacacca	gcagatgagg	tcttgccgga	cgcgtaggtc	gatacggnac	3540
tttcgcacgg	tcgtactgat	ctcaggattt	tattaagtct	cg		3582

<210> 7189

<211> 415

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (128)...(261)

<223> similar to gi2125810 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7189
cgtcaggctc ctgcaacccc aggcattgaac caaggtttct gaactactgg gggggagcca      60
acgtctcttc tttctcccgc tctggcggag gctttgtcgc tgcgggctgg gccccagggt      120
gtcccccatg gcggggccgc ggggtggagg cgatggcagc atcatggaag ggggcggcca      180
gagcctgaga gtctctacgg gcttgagctg gctcctaagc ctccctggc gggcgagag      240
aattcgagcc gggcggagtt acgcctagac tgtgagctca acattcaact ggactgaaac      300
gggatcgcca gacgggagg gggcatctgg gaagacgcct gagctgggtc agcgcattta      360
gagggctcgc cttgcacgat ccagaccgtg aggcacagt gtcgacatac gagag          415

```

```

<210> 7190
<211> 3029
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(3030)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (2584)...(0)
<223> similar to gi5360085 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7190
ttttttgttt tttttttgat gctcaacagg atctcacgtt tattgagaag tgattaatgg      60
taaaaagaaa ggcaatgccc tttcttcatt ggctgaacaa gaaactgaag aaacattcac      120
ggacacgttt taacagtatt tttctcttcc aaaatgcatt tctgtaaacg agtttttacc      180
actgttctca gctttgaaat caaattaatc ctgacttaat cagtataatg tacaagaaca      240
gaacatttct taggactcct agtactttac tttgagtaac aaaagggtcag agaaaatgaa      300
ccacccttaa agacacaacc ttgggtaaca ctgttatatt ctctagaca aaaattcttc      360
ataaaaatgt tcttccagtt cggaaggata aaatcaaatt cccactttct ggggtggatg      420
cccaaacct tcacaactca agtgttctcc aagtgcaaatt gtcaaaatgg gaggaggaaa      480
gggtttaaaa attagagaaa actgtatgca cttacggact taaaaatccg aaaaacatag      540
taaaaagaca aaaaaacata gcattatgct ctgaaatcac aaccaaagcc aaaataaaag      600
ggacattttt cacctaaact acctagaggg attttttggt tagttttttc tttttctttt      660
ttttttcatt ttccagttaa gtcctatgtc ttttgtgaaa ttccaatact taaactgcaa      720
gtctgcaatc gtctctgaag tcagtgaat taagaaaaaa gtcctaattc tcttgagggt      780
catttttttc tcttaggata tgcagatgca accgttgctg cagtctgtgt agaactgcct      840
tttatttccc acgacctga cgttcctttt taacactttc ttcttctctt tggcgtttct      900
catagtgtga gaagtcacaa aaaatggaag tgggtgtgct gtagctggct ataattttca      960
acacctgctt agccttttcc agaggcactt cctgagtgct cctagagttg gtcactgggt      1020
tattctcggt gttctctagg cgaatgtgtc gcagttggct attgggaacg tccttcacaa      1080
aaatccacct gacatcaaaa cgaccttcc atttgtcctg ggaccacaca cctgcacatg      1140
tgttgtagtc cacagcagat ttcatttctg ccacgccaca gaagtgtcca ctgccgttga      1200
cactgaaaag taagtaaagc gggcctttcc cgttcatgga acgataagca gcatccagtc      1260
tcttgttacc atgctctgtg ctgcacaaa tattatactt aatggaacgg tgaatatcgt      1320

```

cctcagagta	gctcttaatg	atgaaaaccc	ggccatgttt	cagattccag	tcaaaatctt	1380
tggggttata	gttattaatg	gaccgaagct	tctccaacac	tgggtgggt	tctgaaggag	1440
tagatccaga	accagcctga	gactgtccta	ctccattacc	atccacccca	ttatgaccga	1500
acccactgcc	acgggtccga	ggtgctaccc	agcgggttg	ctgagctgcc	tgttgctgga	1560
ctgaaagctg	ggcaggctgt	ggtggagggtg	gaggcaatgg	ctgtgtctgt	tgccctactg	1620
atgcctgagc	cactgggtggg	ctattgttag	cctgctgacc	tacaggctga	ggagaccct	1680
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ctgcaatgcc	attcttggtc	ttcagtttag	gttgctgttt	tgcaggcttg	ctagcaatat	1860
cagcccaaga	tgctggtttt	ggaggagcaa	tgggtggtgg	aggcaaaacta	ttggaagcca	1920
cgatgttact	agtaatggac	ccgtaccaa	cagcagaacc	tacaactttt	ggaacattgc	1980
ttgcaacttc	tgtgctaccc	aacttcagtg	ctgccatccc	ttggtctata	gtattcatgc	2040
caggagcctt	attgagggtc	tcattggcaa	aagctgactg	tccatcaatc	atggctccac	2100
ctaaggagct	aggtgcataa	gcataattgc	tactatatcc	agagctctga	gtagactgtc	2160
cctgagaact	gttattttccc	catgctgaga	agtcaatccc	actgggaaag	aaattaaaac	2220
catgctgacc	aagaaatgga	gtgctaccta	gggtccttg	ttgccccaac	attgcatctg	2280
gtaggaagtg	gggtctctcg	ttgctcagct	gtccataaga	agttaagtag	ggcatggctg	2340
tgtaaccccc	cgtagaccaa	gcagcttcac	ccaaagaata	ggagaagcca	atggagggac	2400
tgtagtaact	gggtaagtag	gaatctgaca	tggcagtata	tgcattattg	ggccttgccct	2460
gtggactcaa	gtaagggttc	aaatcatcat	cgtttaatcc	atccttttga	tgtacagatc	2520
cattttgtac	tttgtttcct	tgaccttttg	gtctctgtct	caagaggctg	ctggccgaca	2580
tggctctcag	atcctcacgg	gcggcgacgg	cggcgaaactc	tcctcagcgc	ggcggcgggc	2640
gcagatgagc	cccggctgcg	ggagcaggcg	gaggcttttg	tccttgacac	tcgggggcct	2700
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ctagcccaag	agctcaatgc	ccgtctctat	gcttttaacg	gcgcgcccgc	ccccaccgc	2820
ctaaagcaga	gcgccgaaca	gcggaggcgg	gcggcgcgcg	cggcgcgagc	gctgactctc	2880
acattcactc	acccacgcgg	aaggggcccc	gcgcgaagaa	ccccgggaag	ggagaggccg	2940
gccgtgcgc	cctctggcgg	attggaggag	cggaaagctgt	gctcacggnn	ctcccgcct	3000
caccggccca	ggattaaggc	ctaggggggt				3029

<210> 7191

<211> 4377

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (53)...(1979)

<223> similar to gi4240171 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7191

gaaccgctcc	ggaattttccg	ggtcgacgat	ttcgtgaaga	ggctgaggga	ggcgggtgtcg	60
ccgccgcggc	gctgtcatgg	agctagcgca	ggaagcgcg	gaactgggtt	gctgggcgggt	120
cgaagagatg	gggggtgccg	tggcgcccc	ggccccggaa	tcgacgctgc	gcaggctgtg	180
tctggggccag	ggggctgaca	tctgggccta	catcttgacg	catgtgcaca	gtcagaggac	240
tgtcaagaag	atccggggaa	acctactctg	gtatggccac	caggacagtc	cacagggtccg	300
tcggaagtta	gagctggaag	ctgctgtgac	ccgcctgcgg	gcagaaatcc	aggaactcga	360
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acgtcagcac	actcaagaca	cccagcgtcg	agctctcctc	ctccggggccc	aagctggggc	480



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ttttttgaat	tataactaa	agcaaataag	tagtgatgta	atgtcattgg	ggaccaagat	4260
ttttagtgtg	aatgaaaaaa	gataacaaat	ataaactcaa	gtaaacaccc	tgtagtcttt	4320
cacatgaatt	ggaaatatca	gaataaaagtc	atgatttttc	tctttctaaa	aaaaaaa	4377

<210> 7192

<211> 1169

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1096)...(539)

<223> similar to gi4929713 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7192

gttgggtcca	tttttattgt	ggatcagggc	ttagaggata	agcaccggtc	agcattgttg	60
gctgcacat	ctgccatcct	tctctgtgag	ccacctctgt	gagagagtct	aaattcagcc	120
caagaaatga	ggatcaagaa	ggggtaaaaa	gccgtggacc	acatggccac	tcctgctgta	180
tctacaccta	ccagtcactg	aacacctgcc	caagtgtgat	ggcttccatg	caggagaccc	240
aagtggctct	gctagggaga	atgacttatt	tacctaaaggc	ttttttattt	ctcaaaagtg	300
gggggaaaaa	gggctggttt	ctagaaacag	atgtggaatt	gaagaatgtc	ccagggagct	360
aagttttaag	gactaatcac	aaacttgttt	ctccaacaac	atcctgaatc	cattccttgc	420
accatcacac	atttttcatg	catcagaagt	gtttctagag	ctccagaacc	acgagtacct	480
catcacgtcc	tgagcgctca	catccccag	caagccgcct	gcaccaggcc	tttctctaga	540
agtcctgaga	ctgagtactc	tccagaggct	ggaggttcgt	gcggagtttg	tacatgtggt	600
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gcttggcatg	tgctcctgc	tgtctcacia	agctgtcagc	agacactcgg	agtttggtta	720
tacgagtgtc	ccacatatcc	ttgaccaggg	tccgatttcc	gtctgccttc	gggatgttgt	780
ctgaagcatg	atttaacagg	agcttcgtaa	gttccatgta	gtaagggtcg	ggcattgggg	840
taaaagtttc	ttcctttcgt	tcatgatccc	tcatcttctc	caacttttct	acatccatcc	900
actctggagg	gagcaggcga	catttctgtc	tttgtttcag	gttaatcgcc	agccacaggg	960
gcacttccac	gggtaaaacca	gggttaaaaag	gccccaggct	ccccccgatg	aggtagatct	1020
tgtccagact	gaagttgggg	ataatggtaa	ccagctcctt	ctcggcgagg	aattcgacct	1080
cggcagcgtc	catggcggcg	cgagctgcag	gccagagcct	cacgggtctc	tcgggccccct	1140
cagcgtcccc	gaggagacgc	cgcggcgcg				1169

<210> 7193

<211> 2098

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (78)...(1909)  
 <223> similar to gi412163 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7193

aggatgtctt	ctggcaattt	catataagta	ttttttcaaa	aatgtctctt	ctgtcaaccc	60
cacacgcctt	tggcacaatg	aagtgggtaa	cctttatttc	ccttcttttt	ctcttttagct	120
cggcttattc	caggggtgtg	tttcgtcgag	atgcacacaa	gagtgagggt	gctcatcggt	180
ttaaagattt	gggagaagaa	aatttcaaag	ccttggtgtt	gattgccttt	gctcagtatc	240
ttcagcagtg	tccatttgaa	gatcatgtaa	aattagttaa	tgaagtaact	gaatttgcaa	300
aaacatgtgt	tgctgatgag	tcagctgaaa	attgtgacaa	atcacttcat	accctttttg	360
gagacaaatt	atgcacagtt	gcaactcttc	gtgaaacctt	tggtgaaatg	gctgactgct	420
gtgcaaaaaca	agaacctgag	agaaatgaat	gcttcttgca	acacaaagat	gacaacccaa	480
acctcccccg	attggtgaga	ccagagggtg	atgtgatgtg	cactgctttt	catgacaatg	540
aagagacatt	tttgaaaaaa	tacttatatg	aaattgccag	aagacatcct	tacttttatg	600
ccccggaact	ccttttcttt	gctaaaaggt	ataaagctgc	ttttacagaa	tgttgccaag	660
ctgctgataa	agctgcctgc	ctgttgccaa	agctcgatga	acttcgggat	gaagggaagg	720
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tcaaagcatg	ggcagtagct	cgctgagcc	agagatttcc	caaagctgag	tttgcagaag	840
tttccaagtt	agtgacagat	cttaccaaag	tccacacgga	atgctgccat	ggagatctgc	900
ttgaatgtgc	tgatgacagg	gcggaccttg	ccaagtatat	ctgtgaaaat	caagattcga	960
tctccagtaa	actgaaggaa	tgctgtgaaa	aacctctgtt	ggaaaaatcc	cactgcattg	1020
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tgtatgaata	tgcaagaagg	catcctgatt	actctgtcgt	gctgctgctg	agacttgcca	1200
agacatatga	aaccactcta	gagaagtgtc	gtgccgctgc	agatcctcat	gaatgctatg	1260
ccaaagtgtt	cgatgaattt	aaacctcttg	tggaagagcc	tcagaattta	atcaaacaaa	1320
attgtgagct	ttttgagcag	cttgagaggt	acaaattcca	gaatgcgcta	ttagtctggt	1380
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gaaaagtggg	cagcaaatgt	tgtaaacatc	ctgaagcaaa	aagaatgcc	tgtgcagaag	1500
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acagagtcac	caaatgctgc	acagaatcct	tggtgaacag	gcgaccatgc	ttttcagctc	1620
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cagatatatg	cacactttct	gagaaggaga	gacaaatcaa	gaaacaaact	gcacttggtg	1740
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tcgcagcttt	tgtagagaag	tgctgcaagg	ctgacgataa	ggagacctgc	tttgccgagg	1860
agggtaaaaa	acttgttgct	gcaagtcaag	ctgccttagg	cttataacat	cacattttaa	1920
agcatctcag	cctaccatga	gaataagaga	aagaaaatga	agatcaaaag	cttattcatc	1980
tgtttttctt	tttcgttggt	gtaaaagccaa	cacctgtct	aaaaaacata	aatttcttta	2040
atcattttgc	ctcttttctc	tgtgcttcaa	ttaataaaaa	atggaaagaa	aaaaaaaa	2098

<210> 7194  
 <211> 2951  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (673)...(2640)  
 <223> similar to gi3005599 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

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acctaaagcc tgacttgagc aacgtagtgt tcagatatct gccaaatcta gtataatgag      180
gggccatgga gtctagtgtt acacaggaga acctgaaata gcaaggactg attacaatag      240
ataaaaactat caccagggca tttcctgata ctctggaaaa ctgaaaaaga aacctgctg      300
ctaaaacgca ctcactgtga ataacaataa ttttttttag aaaagtaagt ggcaagtggg      360
ggtcgcgccct ggagcggagc ctcggcctcc ggagccgcag ctgcagccct gtattgagct      420
gagatggctc gagcctaaca ttccatgatc caggatcggt acagatgtgc acaggctgct      480
gctgttgctg ctgtgggtaa tttggaacca cgaggcacc cagggccaga agacgaggca      540
ttctgtctgc ctggatgtgt gggaactctc tgccaacttg attggtggat ctgggggggg      600
atccaccccc accccacgag gaaagcacag tttatattgt ggggtggggt tcaggtgcc      660
gccagctgaa ggatggccac ccctgtggtc accaagacag cctggaagtt gcaagagatc      720
gtcgcgcatg ccagcaacgt gtctcactg gtgctgggca aagcctccgg gcggctgctg      780
gctacaggcg gggatgactg ccgcgtcaac ctgtggtcca tcaacaagcc caactgcac      840
atgagcctga cgggccacac atccccagtg gagagcgctc gcctcaacac ccccgaggag      900
ctcatcgtgg ccggtctca gtcgggctcc atccgtgtct gggacctgga agctgccaaa      960
attcttcgca cactcatggg acacaaagcc aacatctgca gcctggattt ccaccgtac     1020
ggcgagtttg tagcctctgg tcccaggac acaaacatca agctctggga catcaggagg     1080
aaaggctgtg tcttcgata cagggggcac agccaggccg tgcggtgtct ccggttcagc     1140
cccgatggga agtggttggc gtcggccgca gatgaccaca ccgtgaagct ctgggatctc     1200
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gacctggcca tctgcaatga ccagttgata ggtgtggcct tctcccagag caacgtctcc     1560
tcctacgtgg tggatctgac gcgtgtcacc aggactggca cgggtggccc ggacctgtg     1620
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tatgagcggc ccagcacaac ctgcagcaag cctcagaggg tgaagcagaa ctcagagagc     1740
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gcagcaaagc ccagccctgc catggatgtg cagttcccgg tgccaaatct ggaggctctg     1980
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gttccttgtg caccactgg cccatgagcc tctgcctggc ccctgtgtgt gtccgtgggc     2760
cgtcctggag gaggtgatgc tggtcctgg ccacctctac agccctgaac tcttgagaca     2820
actctctcca gcaatagctg cccagctttg cccaactgtt gcttcttggg gcagcgaact     2880

```

```
gagccctggg gctgctgctg taatttataa ggcaaatttt attaaatttg taactattcc 2940
caaaaaaaaa a 2951
```

```
<210> 7195
<211> 1623
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (28)...(376)
<223> similar to gil698653 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

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<400> 7195
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cttgatgttc ttgaggaaat ccctaaaaat gcagcatata gaaagtatac agaacagatt 180
acaaatgaga agctggctat ggttaaagcg gaaccagatg taaaaaatt agaagaccaa 240
cttcaaggcg gtcaattaga agaggtgatt cttcaggctg aacatgaact aaatctggca 300
agaaaaatga gggaatggaa actatgggag ccattagtgg aagagcctcc tgccgatcag 360
tggaatggc caatataaatt attaatgtgac tttgggtgtg tcatgggaaa ctgatgtaat 420
taaataattct gttatattaa gagcgtgttc ttattactga ctttttgtaa tcaagaaaag 480
tgatatagaa aatatgtagg agactgttaa aattgggtgat tatggtaata tggatcatgtg 540
aatcaatttt tgatttataa agtactcaca caagttgttt caaagatgat atttctgtga 600
acagagaggg catgggaaga tttgaaaatt attaaagaaa aattcctaca gattttcaat 660
gcagagacca taatcaaaaa gtaaaactttc tttagtagta tgttcaatac atcatttaat 720
tttttaagtt atcctgaaga aggaaaggct ctttaattatt atagtctaaa caaatttata 780
gattactggt tgaagtaaatt aatacagagt aatattttca aatgtgataa aatagcacia 840
gtggctgggtg ataaaaattg aaattatggt taacctcagc tgtgatctta tgtatgtaaa 900
gtgaaattta aatagataat tataggttga ttacaaaatc catagtgtca ttttatttta 960
gtcattattg aattatacca tttactctgt tttcttatag tcttaatttt atttatatttt 1020
gttgttactg tattatattt gaaaaccttc aaattagaat acattgtaca gttaaagaaa 1080
ttgacttggg acttaaaaga aagatttccc attgcataca gggtattgga gaaattttcc 1140
ttttgttgca tttgtggaag ttagttttct ggcccggtgg ctttaatttt cttaatcaac 1200
ctaattacat caggatagag gtagagtttc tgtaaaagaa gagacattaa gagttcctga 1260
aatttatatc tggcatacgg ataggcttat attcaaaaaca tcttagtcat acgaccataa 1320
attaaaagtg gagtcaactaa atagtttgca gtacgtttct aatataagtg taggtgggta 1380
tcaaaaacaag acaaagtctg ttcagggaag gaagttggca agcttaaggt taaacaaaaa 1440
taaaattaca tgtgttttcg caaaaaaaaa aaaaaggggc ggccgtttta aaggatcctt 1500
ggggggggcca aatttaacgc gggcaggcaa ggaaatatat ttttccttat ggggagccga 1560
attataacct acctggggat ttttgaaagg gacccttact tgtgggggga gacataatgg 1620
aaa 1623
```

```
<210> 7196
<211> 2023
```

<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (96)...(481)  
 <223> similar to gi619161 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7196  
 gtacgaccgt ctcttggtcg ccgtcacttc cggttctctg tcagtcgcga gcgaacgacc 60  
 aagaggggtgt tcgactgcta gagccgagcg aagcgatgcc taaatcaaag gaacttgttt 120  
 cttcaagctc ttctggcagt gattctgaca gtgaggttga caaaaagtta aagaggaaaa 180  
 agcaagttgc tccagaaaaa cctgtaaaga aacaaaagac aggtgagact tcgagagccc 240  
 tgtcatcttc taaacagagc agcagcagca gagatgataa catgtttcag attgggaaaa 300  
 tgaggtacgt tagtgttcgc gattttaaag gcaaagtgc aattgatatt agagaatatt 360  
 ggatggatcc tgaaggtgaa atgaaaccag gaagaaaagg tatttcttta aatccagaac 420  
 aatggagcca gctgaaggaa cagatttctg acattgatga tgcagtaaga aaactgtaaa 480  
 attcgagcca tataaataaa acctgtactg ttctagtgtt tttaatctgt ctttttacat 540  
 tggcttttgt tttctaaatg ttctccaagc tattgtatgt ttggattgca gaagaatttg 600  
 taagatgaat actttttttt aatgtgcatt attaaaaata ttgagtgaag ctaattgtca 660  
 actttattaa ggattacttt gtctgccac cacctagtgt aaaataaaat caagtaatac 720  
 aatcttaact gttgtggcct tttttgatca taagagttgg tactgtttaa ggccaaaagt 780  
 aacagttttt atagatcttt tagtttcaac tcagctttta caataaaaag gatttgtatt 840  
 gcattgagtt tataaacttt tggtttgtga acttcatatt tgatcttttc tcttccaatc 900  
 aaatgtctag gcttgtttga cttccacccc caatggtttt tcaactcttt tatttacttc 960  
 attttctctt aataacttaa tctcttcatt ttcagttttt acttcaactc ttattctttt 1020  
 ctttgattat ggtatgctta tttggaaagt cagtgaact gtcaaaatgt tatctcaata 1080  
 agatacttat atgagaacta caatcaccca atctactgta ttcaatatta gcagatctaa 1140  
 tttgataaac aacatggcct gtgtgaaaac tgagcaggtg tttgtttacc catagtgttc 1200  
 tgtgtagtta ttgcttagtc tgcagaaaat aatgacttag atgagatgtc tgacttgctt 1260  
 tcacttatta aacatgttca ccatgggatg atgtctgtaa catcagatat tgttcaacta 1320  
 gactaggatt taataaaaat tgtgaaagct tactggccta acattttatt ttataatatt 1380  
 gggatgaat tatatgtatc cagagatgtc attaagcttt actgttatag taggtaatat 1440  
 ggtagtttg tagggaaaag agcatatgag cacatgcttg tgtatttttg cctttgcccc 1500  
 atgagaacag accaatggca ttctagactt gatgatacta agtttttagca gacactactg 1560  
 gggggtttgt atttaacat actgatgaag cagacagatt gaggcacaga ttttagtggc 1620  
 tttgtggcaa taaatagggc atggtgtgcc ttaggaaaag aatgtttata aaggggaatta 1680  
 taactgaaat taaaggaggc ggcagtgaag aggaaataat tctcttctat ctaaatgata 1740  
 tacatatgat attttgagat ttttataaca gcaggggaac acaattctag gtagagtaga 1800  
 aaaaggaaag ttttaaagac atataaaaga ttcttgttga caaattatatt ttggtagcaa 1860  
 atctcaaag gttacctgct attaaaggtc gccatattag agttttgcac tattttgcta 1920  
 ccaagtttga ttcatacatc taaaacattt tgtagtact tgtcaaggac ttaatttgaa 1980  
 aatcatttgc caggccacat agttatcaat ttttttttct atg 2023

<210> 7197  
 <211> 2226  
 <212> DNA  
 <213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(2227)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (36)...(1887)
<223> similar to gil658503 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7197
cgataatggc ggatatggag gatctcttcg ggagcgcgc cgacagcgaa gctgagcgta      60
aagattctga ttctggatct gactcagatt ctgatcaaga gaatgctgcc tctggcagta     120
atgcctctgg aagtgaagt gatcaggatg aaagagggtga ttcaggacaa ccaagtaata     180
aggaactggt tggagatgac agtgaggacg agggagcttc acatcatagt ggtagtgata     240
atcactctga aagatcagac aatagatcag aagcttctga gcgttctgac catgaggaca     300
atgaccctc agatgtagat cagcacagtg gatcagaagc ccctaatgat gatgaagacg     360
aaggtcatag atcggatgga gggagccatc attcagaagc agaaggttct gaaaaagcac     420
attcagatga tgaaaaatgg ggcagagaag ataaaagtga ccagtcagat gatgaaaaga     480
tacaaaattc tgatgatgag gagagggcac aaggatctga tgaagataag ctgcagaatt     540
ctgacgatga tgagaaaatg cagaacacag atgatgagga gaggcctcag ctttccgatg     600
atgagagaca acagctatct gaggagggaa aggctaattc tgatgatgaa cggccggtag     660
cttctgataa tgatgatgag aaacagaatt ctgatgatga agaacaacca cagctgtctg     720
atgaagagaa aatgcaaaat tctgatgatg aaaggccaca ggcctcagat gaagaacaca     780
ggcattcaga tgatgaagag gaacaggatc ataaatcaga atctgcaaga ggcagtgata     840
gtgaagatga agttttacga atgaaacgca agaatgcgat tgcactctgat tcagaagcgg     900
atagtgcac tgaggtgcc aaagataata gtggaaccat ggattttattt ggaggtgcag     960
atgatatctc ttcaggaggat gatggagaag acaaaccacc tactccagga cagcctgttg    1020
atgaaaatgg attgcctcag gatcaacagg aagaggagcc aattcctgag accagaatag    1080
aagtagaaat acccaaagta aacactgatt taggaaacga cttatatattt gttaaactgc    1140
ccaactttct cagtgtagag cccagacctt ttgatcctca gtattatgaa gatgaatttg    1200
aagatgaaga aatgctggat gaagaaggta gaaccagggt aaaattaaag gtagaaaata    1260
ctataagatg gaggatacgc cgagatgaag aaggaaatga aattaaagaa agcaatgctc    1320
ggatagtcaa gtggtcagat ggaagcatgt ccctgcattt aggcaatgaa gtgtttgatg    1380
tgtacaaagc cccactgcag ggcgaccaca atcatctttt tataagacaa ggtactggtc    1440
tacagggaca agcagtcttt aaaacgaaac tcaccttcag acctcactct acggacagtg    1500
ccacacatag aaagatgact ctgtcacttg cagatagggt ttcaaagaca cagaagatta    1560
gaatcttgcc aatggctggt cgtgatcctg aatgccaacg cacagaaatg attaagaaag    1620
aagaagaacg tttgagggtc tccatacgtg gggaaatctca gcagcgccga atgagagaga    1680
aacagcacca gcgggggctg agcgccagtt acctggaacc tgatcgatac gatgaggagg    1740
aggaaggcga ggagtcctc agcttggtc ccattaaaaa ccgatataaa gggggcattc    1800
gagaggaacg agccagaatc tattcatcag acagtgatga gggatcagaa gaagataaag    1860
ctcaaagatt actcaaagca aagaaactta ccagtgatga ggtaagacca aatttattca    1920
attctagggg tttatcctgt actcaggagc caactgcttt gaatgaagag ctcacagatc    1980
aggcaggcac aaattagttg tctacacacg tactgaaat ccagtgagat aaatgcagta    2040
acaagacaga gtgatccaga ggaggatctg atacctgtgc ttagagaggt cttagaaggc    2100
tgcattggag ataagacttc ttgctgggtg ttgaagagt atcanaagct tgctggtcaa    2160
actgtcctgt ctctggtagg tcaactcgga tagatggaaa ggcctggaag aaaaggtgca    2220
ggtccc                                     2226

```

<210> 7198  
 <211> 1425  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (284)...(731)  
 <223> similar to gi32433 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7198

cgcagcccga	tattcctgtg	gacattttcca	ggacgggtcag	cttgggtcccc	ccgccgaaga	60
ccacgaagtt	gctcccgcctt	tcatgttctg	ccccacagtg	gaagtcactc	tcatcgtctt	120
cttggatggt	gttgatgatg	agaaaccgat	tcaggcctga	ggccaacact	gagaagcgat	180
tagggatgcc	atccccccctg	gagcccacaa	tgccaccggg	gcccactcgc	atcaciaaacc	240
gggggcccct	ccttgggtctc	tgctgggtacc	ggctcgacgat	ttcgtttgtcc	tggtctcttgc	300
cctcactctg	gttctggaat	cctcagttca	aggttatcct	acgcagagag	ccaggtacca	360
atgggtgcgc	tgcaatccag	acagtaattc	tgcaaaactgc	cttgaagaaa	aaggaccaat	420
gttcgaacta	cttccagggtg	aatccaacaa	gatcccccg	ctgaggactg	acctttttcc	480
aaagacgaga	atccaggact	tgaatcgtat	cttcccactt	tctgaggact	actctggatc	540
aggcttcggc	tccggctccg	gctctggatc	aggatctggg	agtggcttcc	taacggaaaat	600
ggaacaggat	taccaactag	tagacgaaaag	tgatgctttc	catgacaacc	ttaggtctct	660
tgacaggaat	ctgcccctcag	acagccaggga	cttgggtcaa	catggattag	aagaggattt	720
tatgttataa	aagaggattt	tcccaccttg	acaccaggca	atgtagttag	catattttat	780
gtaccatggt	tatatgatta	atcttgggac	aaagaatttt	atagaaattt	ttaaactatc	840
gaaaaagaag	cttaagtttt	atcatccttt	tttttctcat	gaattcttaa	aggattatgc	900
tttaatgctg	ttatctatct	tattgttctt	gaaaatacct	gcattttttg	gtatcatgtt	960
caaccaacat	cattatgaaa	ttaattagat	tcccatggcc	ataaaatggc	tttaaagaat	1020
atatatatat	ttttaaagta	gcttgagaag	caaattggca	ggtaatat	catacctaaa	1080
ttaagactct	gacttggaat	gtgaattata	atgatatgcc	ccttttctta	taaaaacaaa	1140
aaaaaaaaata	atgaaacaca	gtgaatttgt	agagtggggg	tatttgacat	attttacagg	1200
gtggagtgtg	ctatatacta	ttacctttga	atgtgtttgc	agagctagt	gatgtgtttg	1260
tctacaagta	tgattgctgt	tacataacac	cccaaattaa	ctcccaaatt	aaaacacagt	1320
tgtgctgtca	atacctcata	ctgctttacc	tttttttctt	ggatatctgt	gtattttcaa	1380
atgttactat	atattaaagc	agaaatataa	ccaagaaaaa	aaaaa		1425

<210> 7199  
 <211> 2448  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (189)...(1491)  
 <223> similar to gi1655625 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



```

<400> 7199
tacgccaagc ttggcacgaa gtgcactgcg cttgcgcggg ttgagggcgg tggctcaggc      60
tcctggaaaag gaccgtccac cctccgcgc tggcggtgtg gacgcggaac tcagcggaga      120
aacgcgattg agaaatggaa aagaaaatga aataaatcag cagttatgag gcagagccta      180
agagaactat ggcaacatca ggtgactgtc ccagaagtga atcgcaggga gaagagcctg      240
ctgagtgcag tgaggcgggt ctctgcagg agggagtaca gccagaggag tttgtggcca      300
tcgcggacta cgctgccacc gatgagaccc agctcagttt tttgagagga gaaaaaatc      360
ttatcctgag acaaaccact gcagattggt ggtggggtga gcgtgcgggc tgctgtgggt      420
acattccggc aaaccatgtg gggaagcacg tggatgagta cgaccccgag gacacgtggc      480
aggatgaaga gtacttcggc agctatggaa ctctgaaact ccacttggag atgttggcag      540
accagccacg aacaactaaa taccacagtg tcatcctgca gaataaagaa tccctgacgg      600
ataaagtcac cctggacgtg ggctgtggga ctgggatcat cagtctcttc tgtgcacact      660
atgcgcggcc tagagcgggt tacgcgggtg aggccagtga gatggcacag cacacggggc      720
agctggctct gcagaacggc tttgctgaca tcatcacctg gtaccagcag aaggtggagg      780
atgtggtgct gcccgagaag gtggacgtgc tgggtgtctga gtggatgggg acctgcctgc      840
tgtttgagtt catgatcgag tccatcctgt atgcccgga tgccctggctg aaggaggacg      900
gggtcatttg gccaccatg gctgcgttgc accttgtgcc ctgcagtgtc gataaggatt      960
atcgtagcaa ggtgctcttc tgggacaacg cgtacgagtt caacctcagc gctctgaaat     1020
cttttagcagt taaggagttt ttttcaaagc ccaagtataa ccacattttg aaaccagaag     1080
actgtctctc tgaaccgtgc actatatgtc agttggacat gagaaccgtg caaatctctg     1140
atctagagac cctgaggggc gagctgcgct tcgacatcag gaaggcgggg accctgcacg     1200
gcttcacggc ctggttttag gtccacttcc agagcctgca ggaggggcag ccgcgcgagg     1260
tgctcagcac cgggcccttc caccacacca cacactggaa gcagacgtctg ttcattgatg     1320
acgaccagct cctgtccat acaggagacg tggtcacggg ttcagttgtg ttcagagaa     1380
accagtggtg gagaaggcac atgtctgtgg ctctgagctg ggctgtcact tccagacaag     1440
acccacatc tcaaaaagtt ggagaaaaag tcttcccat ctggagatga cagttgatgc     1500
tttatttgga aagcagtggt catatcttga ggggtgatga acacaagcaa accaagttgc     1560
acctggcttc tgcacactcc tgcgaaagtc ggtgaacatt cactccacat tgacccctcc     1620
ctagcctggc aggtgacgtc agggctcctc acagacaaac acgcttgggc tcggcaggag     1680
ctgccgtggc ccccccgct gccagtgctc tgccctctag aagtaggctg tgtttccagg     1740
tgttcacccg tgggtcccac agtgccgacc cgtggctggg tcggagctcc atgttcctaa     1800
gctaggtcta ggtctacact cctaggacgc acgcatatca gcccggtgtac cctgtgacag     1860
tgactgtccc cacctcctat gttagtgggt cccttactgc cgtcgctcat ccactcgtgt     1920
gggacgtagg attgcacagg gctgtgccag tggcgtgtag ggaacactgc cctggctcag     1980
cgtgcgagct aaggtggcga tgtatgcgat gggactctgc atgggatagt acagttgtgt     2040
agacgtcttc caataaatt atgtgttggg ccatcgaca tgctcaataa atatttttaa     2100
atgagtgaat gtcattgtgt atcctgtttt atgcataatat gttatttttt gtaattacag     2160
gatcatacta tatgcattgc tttataagtt tttctcaata ttgtgaaaaa acttccacat     2220
cagtagatac atgtccataa tttttttttg tattgttttg atttttatta aattttattg     2280
aaatataggc tgggtgcagt ggcttacctc tgtaatccca acactttgag aggctgaggt     2340
gggatgattc cttgagctca ggagttcaag accacctgg gcaacacagc gagatactat     2400
ctctacaaaa aaaatagaaa aattagctgg gcatggtggc gtgtgcct      2448

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```

<210> 7200
<211> 3915
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3747) ... (1146)

```

<223> similar to gi3319956 in the genepept database release 114,  
Run with FASTXY 3.3t00; default parameters

```

<400> 7200
cttttttttt tttttcaacc ctgcttcctt cctgctagga ggtgccatgt cattttattca    60
aagaaaacaa aacgaaacca aacaaaacag ggcaaacaca tttcttaata agtgcagttt    120
gttaaaatca tgtaaaaca tatgagtcaa ggggaagtaa aaataaaggg tatcactgta    180
ggaaaagctt ttgggtctgg cacctgggag acccactgga gaggaggcag tgggagaaac    240
ttcaagttct gaagggaagg agcccccaa cctcccttc ttccctctca cccactgaat    300
cccaccagaa actaccaaga cgcccgaat aaaaggtttc aagttcaata gtcactctct    360
ccaaatacaa aaagcagtta caattcaact gaacacagaa gcttgtgtgc aaagtatttg    420
ggaactgggg catcgataaa aaagtgggt taaagatgat tctgtggtt ggttttgttg    480
tgttttgttt tgtggctctt cctcagtcac ctgaactcag gaaagaaatg cttatcttga    540
tgaaatatca acagcccacc cacagtaaaa agacaaattc taaaaattaa aaaaaagcgc    600
ataattacca aaaaaaagtc actgcttcct cccctccccc attttgctt ttaaactttt    660
ttttttttaa gttttgattt tttttttaat cctgaaaagt agacagtaaa acagctcctg    720
ggagaattta caaccaactg catgagggtc tgggaagctg aggggctgga gcagggttg    780
gagagtgaac aggaggggat tctccctca gtcactgtag ctcactgta tgatcaaggg    840
aggtggggat tathtagtca aaaaggaaga aggtaggaag aacaggaggt ggaaggctgg    900
ggaggtgggg acaaacagaa aataaaaggt cattgttgcc tgtttgaatc cagaaaaaaa    960
tgctggccc gatgaccca tcccagcac cacggatct ggcgggggca gaggaggggc    1020
gcagccctgg gctgctggag gaagccggca ggggcctccg ggagcctctg ggtcacactg    1080
cgaggcaggg gctggtggag gaagccggca ggggcctccg ggagcctctg ggtcacactg    1140
gctactgtgt acttgtgcca ccctgtgtgt tcccgagta gctcccgtag tctagttcc    1200
cgtagtatgg cggccactgg ccctggttct gatagtactg gttccactgc tgggcatact    1260
gctgatactg gttatagctg ggctgagggt aggtctgtgc ggtggggggg ggcgggtggg    1320
tatagggggc cgggttgtaa ccgccgtagc tcccatagtt gtaggcaggt ggtggtggag    1380
gtggaggcgg tggggctgtg tagccctggc tgtaacctcc ctggtttagg ggtggctggc    1440
tgtaactcgg ctggaaagtg gagggaaaaa agccaaagct ctgtggaggg ctgtagctgc    1500
tgacggtggg ggtgctggta ttggcgcttg agccagggat gttgctgttc ttattgtagg    1560
tgctggcccc tggggggttc cgagcagggc tgtagctggg tgggtggcggg ggctgctggg    1620
gtggtggctg tgggtggcggg ggctgctgtg gtggcggtct ttgctgggga gcccggttgt    1680
agctgcctct gttgttggag ttgttgttat cccggttgtt gttaccccag cggttctggc    1740
tatagccacc acctccgctg cggttgaaac ctccctcggt gttgcctcct ccaccgctgc    1800
ctccccctcg gttctggaag ccgccacggg tgcctccagg ggtcctcgg ttttcatagc    1860
gctggaagcc accaccacc ccgcggcccc ggaagccacc accacctcg ttgtcaaagc    1920
gcttttcagg ggggtggcca gccttgcggc ctctcctgtt gtactgcctc actagcttgt    1980
ccgcttcctc ccgctgcagc tcaatgaaca gaacctcacc caggaagtcc ccaacatctg    2040
gcaacgtgaa gttggctttc atttctaaga ccgcatgac tgggacatcc ttcccttctc    2100
cgtcgggttc ctttattgtt cggctcttta ggtcctcgtc agtgggacaa attacaatag    2160
ctttgcgctg gaagccttca aatggtctca ttttctgtc ctgggctgac ccataaacat    2220
ttgtctgac taggatatag ttgcgtttct tgccggcagc aatctggatg aggcggttga    2280
ggcactgggt ggctgctgg atcaggacat ccagcgggc agcatagtcc cgctgcggc    2340
gtaggcccac caccgcac tttatccatga tggcattggg acccaggatg ttgtacttct    2400
tggaagggtt ggaggctgca tgtttgatgg cccatgtggg cttgccagca gcaggcaggc    2460
ccaccatcat cagaatctca cattctgcct tgctctttgg tccaacgggtg ccccgatac    2520
gctcactaag gggaagggtg tggatgaagg taaaccccg gaggacagaa cagtagggct    2580
ctgctctctg tccgaagttg aactccactg cgcaattctt caccaggaca tgaggataga    2640
gggcctgacc cccaaggct tccttctgga ttcggaaagc aatgccatc cactttccat    2700
tcttggtaaa agacagttcc acgtcatttc cacattcaaa atccgcaaag cagccaatca    2760
catcgttctc tgcaaacttg tctccgtagt tttcaaaccg gctattggtg gacttcttcc    2820
cagtgccctc atagccatag gagaaaggct cttgcctag ctgggtgctg caggagtcca    2880
gggaccagcc gatacggacc acgtgggggt caggctctgt agacggaagg tgcttcacgg    2940
agatttctc attgatcttc atctcgaagc atacacggcc ctcctgacc ccatagctgg    3000

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cacgggctcc	tgaccacagg	tatgcaaagc	cctcaattgt	gagcggatag	ccactactcc	3060
gatctcgggc	caccttgaag	tggaggtcgc	agttataggt	gtcaatagca	acaaggggat	3120
catcaaagtc	atcttcatcc	tcttcagcag	gaggctgagg	agagcggccc	ctcctatcct	3180
ctcggtgctc	aaagtacccc	cgtccccggt	tttcttcata	aggcctcttt	cgactctgga	3240
attgctgcct	gtctggcttg	agttgagaag	cttcaggcgg	gaggaagctg	gtgggtgctc	3300
cttgcttcat	ctctgtcttc	atttctggac	gataggcctg	ctgctgctcc	atttccagtg	3360
gtctcctctc	gtagcctgac	tcgttttctt	gtttgatgac	ttgggtatcg	tagaattggg	3420
tctgcctggg	aatattgtcc	atggcataat	gtccgtccgg	ccccgagtag	ccgccgggct	3480
ccgcgtgcgg	ctgcagcccc	ggcggcggtg	gctgcgcggg	cccctccagc	tcggagcccc	3540
cctcgggtctc	gacctcctcg	ttgatgtgcc	cgggtcgccc	eggttcgtcg	tcggcgtcga	3600
gtccccgtc	gtcgtcaggc	tcctcggcct	ccaacgcgc	ctgcagccgc	tcagcaagct	3660
cggctcttgag	gcctcgagtg	tccaggccgc	ggcgtgcag	ctcctcgca	agttcgttca	3720
ccttcagacg	gcgcacatcc	atggccccgg	cccccggggt	ggcccccgag	cccgccccgg	3780
cctcccaggg	ctctgtcccc	cttaaactct	tcctgtcagg	aggcgaagg	ggaaagggg	3840
ggggcccact	ccaatggcgg	cagcggctca	aaatggccgc	cgccaccgcc	tccccctca	3900
ctcgtgcctc	gtccg					3915

<210> 7201

<211> 1730

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1633)...(743)

<223> similar to gi4680701 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7201

tttttttttt	ttcaaaaggga	aatcccaatc	tttttattac	ggaaagccat	caactgggtg	60
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acaaaggaaa	gtctcaagcc	tctattcacc	ccttctcaat	ccccacaaaa	taggggggtg	180
ttcaatattg	tcttcaatga	taaaaacttt	gtgggttaaag	gtttctcctt	aggactagcg	240
acaaagttag	gcttatactt	ttaatgaaga	ccataaacga	agccagaagg	gcttaaggaa	300
gcaagagtcc	ttgggggaaa	attcttagcg	ttctataccc	cagcatctta	ccttaggggt	360
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cctccccac	cataacgact	gctattgggc	tatatcgcaa	acgtaccccc		1730

<210> 7202

<211> 2051

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1807)...(116)

<223> similar to gi5764636 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7202	
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ctaagaccac	aatctccaca ttgtgaactt gatgctgggtg ttcttccatc tcagccacaa 180
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ccatctttca	catgaagtca	gatagctggg	actgctaagc	agaattcttt	cgcccttgaa	1860
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aggaaaatag	gccctaaatg	aaagaatcac	ctcaaccaca	attgagggcc	aagctagctt	1980
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tacactcgtg	c					2051

<210> 7203

<211> 1603

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1479)...(560)

<223> similar to gi5441322 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7203

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ctacttcagg	atggctaaca	tttgagagag	agaggatccc	ccaggtagtc	tgtacataat	180
tcagagagag	gacatcagaa	ttttccatgg	ttctattttc	ggtattaagg	taccacagtg	240
aagcatgtca	tttgactgtg	gtggcaaagg	gacggcactg	agcatgccta	acctattccc	300
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ctcacgaaca	gctggccaaa	atgtcattgc	caagagagat	cctgagatgc	ccagggcaat	780
catgactaga	atccaacgaa	cagctttgtg	ggggataatc	cacagtattg	cgggtggggat	840
ataaatgaag	agggaatatc	catagacaca	cacaatctcc	agaaatgaat	aggagacgat	900
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gtacgtcttc	tctcccagat	ggatcaagaa	gttggaagaa	ttcccactaa	ttgctatggc	1080
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tatgaggaag	aaaatttgca	gggttctcgc	gggttaggc	gtccccgggg	tcccgagaag	1560
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<210> 7204  
 <211> 1967  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1718)...(603)  
 <223> similar to gi3341992 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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atgggggcgg gggggcacta aaacaaaaga gaaaagcacc agtgagatgt ctttccatt      180
ttcttctctc cgccacggaa cacgcacacc aacagagccc agggccactt tttgccctct      240
tcccttgcaa aaaggaggaa cagaagattt aagaattttg aaaggatttt tttcttgtgt      300
gaatgtgtgt aaaagtcaat gctataaatc taaaacgagg tctgtttttt taaaaaagtt      360
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acccactctt tgggactcgg gtcgtcctcc gatccctgct ggaaagtgcg gcggctactt      600
ggcgctcgagc ttggccatct cctgcacgta gatgccgatg ctctcgctgt cgaagagcag      660
gaagtacacg ttcttcagcg aggacgcgct cgagtcacat aagtgggctg agatggcttt      720
gagggtcacc tgggcccagc tctgtttggg aaagcagttt ctgccgctgg ggaaaggcgg      780
gaacgcgacg gactttagct tcttgctctc cgccgctgac aggcagtttt tgatggtctc      840
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ccggtgcccc ctgcgcgcc ctccacgggc gcaggtttgg ccacgcggc gccggtgccc      1860
ggcaggactc tttgcctttc tttgggttct atctgtgcgt gtcaatgaca acaatcccca      1920
gttctctcgg gtgggggggg gggggagggg attaatttaa taaggat      1967

```

<210> 7205  
 <211> 3407  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (316)...(3087)

<223> similar to gi4803672 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7205

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<210> 7206

<211> 2759

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (220)...(2759)

<223> similar to gi4929617 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7206

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gtcttccacg	tacacgtcgt	cgtgaggagc	gcagtcgga	ctcttcccgc	aacccctccg	180
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<210> 7207

<211> 2828

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (138)...(1913)

<223> similar to gi30293 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7207

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ttgaaagggc	aatatgaagt	tactttctta	atgtgacctc	gcaataggca	tagctacgtg	2760
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gaacaaga						2828

<210> 7208

<211> 869

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (170)...(802)

<223> similar to gi3355533 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7208

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tctgcagagc	ctgcagagca	gcctgtacag	cgaggagggc	ctgggtgtca	cagcgctcag	300

caccctctat	ggaggcatgc	tctgtcctc	catgttctc	ccaccgctcc	tcacgagag	360
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caacttcttc	gccagctggg	acactttgat	ccccacctcc	atactgctgg	gactcggggc	480
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attccagtc	tccggtgtgt	ggggcaactt	gatctcatcg	ctggatattg	gccagactcc	660
cagccaagag	acccttccag	aagagcagct	cacgtcctgt	ggggccagtg	actgcctgat	720
ggccaccaca	accaccaaca	gcaccagag	gccctcccag	cagctggtct	acaccctcct	780
gggcatctac	actgggagtg	gtgtcctggc	tgtcctgatg	atagctgcgt	tcctccaacc	840
catacgagat	gttcagcggg	aaagtgaag				869

<210> 7209

<211> 3677

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (3587)...(1476)

<223> similar to gi296366 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7209

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tatacttatt	tggtagaagg	ttctttacat	tctgatctag	caaaataatg	aacacccact	180
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tacaaacaaa	cagcacttaa	aataatttta	gcaaggcacg	aagtaccaat	tactaccac	420
ctccatctga	taattgtcag	catcgattca	actcggtgca	eggctcttgc	ttctgcttcc	480
cagcaaagtc	tgaaatgtat	tccaaggatt	tcagaaccaa	atgaaaatgc	agctgctgtg	540
atcttttaga	acctcattct	ctgttgggag	agctcactta	ctcttcaact	taatggcaga	600
ctgtgatcgc	taactgcata	tggcacaaaa	acatgatcat	tatttttagc	ttcttttgct	660
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<210> 7210

<211> 4079

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (52)...(2655)

<223> similar to gi5817200 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7210

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ccaaagggac	ctcttgcttg	ttcgagaaca	tacttttttg	gagctactca	tgttccttac	180
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gagcagcgga	gagacaagat	ggagcacatg	tagtctgtgt	gcctggtcac	acagaggcct	4020
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<210> 7211

<211> 1839

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (182)...(1100)

<223> similar to gil200232 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7211

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gaccggttcg	agacagcgcg	ggcggctcgg	gtccctggg	gctccgcagc	aggaggacgc	180
catggacgac	aaggagttaa	ttgaatactt	taagtctcag	atgaaagaag	atcctgacat	240
ggcctcagca	gtggctgcca	tccggacgtt	gctggagttc	ttgaagagag	ataaagggga	300
gacaatccag	ggtctgaggg	cgaatctcac	cagtgccata	gaaacctgt	gtggtgtgga	360
ctcctctgtg	gcagtgtcct	ctggcgggga	gctcttcttc	cgttctcatca	gtcttgcttc	420
cctggaatac	tccgattact	ccaaatgtaa	aaagatcatg	attgagcggg	gagaactttt	480
tctcaggaga	atatcactgt	caagaaacaa	aattgcagat	ctgtgccata	ctttcatcaa	540
agatggagcg	acaatattga	ctcacgccta	ctccagagt	gtcctgagag	tcctggaagc	600
agccgtggcg	gccaaagaagc	gatttagtgt	atacgtcaca	gagtcacagc	ctgatttgtc	660
aggtaagaaa	atggccaaa	ccctctgcca	cctcaacgtc	cctgtcactg	tggtgctaga	720
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<210> 7212

<211> 573

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (238)...(421)

<223> similar to gi31435 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7212

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taccaccca	cgtgctggac	cctacgctgg	ccaccctgtg	gctccctcca	cgccctccac	180
gtgttccact	gcctcttctc	ttctcgcttg	ggaactccag	tctcacctcg	gcttgcaatg	240
gacccaact	gtcctgcgca	ggctgggtgc	tcctgcgcct	gcgcgggctc	ctgcaagtgc	300
aaaaagtgc	aatgcacctc	ctgcaagaag	agctgctgct	cctggtgccc	cctgggctgt	360
gccaaagtgtg	cccagggctg	catctgcaaa	ggggcgtcag	agaagtgcag	ctgctgtgcc	420
tgatgtcggg	acagccctgc	tgtcagatga	aaacagaatg	acacgtaaaa	tccaggattt	480
ttttttttct	acaactccga	ctcatttgct	acattccttt	ttttctgtga	aatatgtgaa	540
taataattaa	acacttagac	ttgaaaaaaaa	aaa			573

<210> 7213

<211> 6411

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (6408)...(0)

<223> similar to gi5689369 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7213

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gtccagtcct	tggcaaaagt	ctgggctttg	gaaaccaagg	gcaagaggcg	atgacaacta	180
atctatagta	attaaaactc	ccacccccct	attaagactc	caccctccca	catcccccaa	240

gcgtgatttt	gcacaacaag	ttaaataaaa	gtaaactggt	ttattaaaag	atacagcaaa	300
ggtacagata	cagagataca	tacaaagata	cagatatata	tatatattta	catatatata	360
cagtcttgct	gttttcatgt	gcactatatt	tagcagcaca	ttatttaate	aggcggcatt	420
ttaatggggt	tgttttgaca	cttggcatta	ttaagatata	actatagccc	cgtggaaatt	480
tcaacgtttg	aattccactt	ctccgacttt	taatagtagc	aaagagggga	aggagaaggg	540
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aagaaaccat	cattaagggc	aatgggctat	gtaccaaga	tgctcacatc	aacctacaat	720
gaccttttcc	aatccagttc	ttgtgttgaa	cctgaggatc	tgccctctcc	gatcaatccc	780
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<210> 7214  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>

<221> misc\_feature  
 <222> (152)...(764)  
 <223> similar to gi23691 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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 tggtcgaggc catctcctgg gccgcctggc ggccatcgtg gctaaacagg tactgctggg 240  
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 caaaaccaag cgaggccagg ccgctctgga ccgtctcaag gtgtttgacg gcatcccacc 480  
 gccctacgac aagaaaaagc ggatggtggt tcctgtctgcc ctcaagggtcg tgcgtctgaa 540  
 gcctacaaga agttttgctt atctggggcg cctggctcac gaggttggct ggaagtacca 600  
 ggcagtgaca gccaccctgg aggagaagag gaaagagaaa gccaagatcc actaccggaa 660  
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 aattcctcaa aaaaaaaaa 798

<210> 7215  
 <211> 1772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1638)...(301)  
 <223> similar to gi4868366 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7215  
 tttttttttt ttacatctga atgtatttta atataaaaaat aacagctttc cccaatttct 60  
 cgctctagga aaatgtgcta tgctcacctt ccctctaccc ctgtcccatc aggcccagag 120  
 ccaaggccat agggctgctg aatacacatg tgagggggcc gaggggaaga caacagtacc 180  
 aggagggcag gcagggcacc cccaggctgg ccagtggagg ggtgggggta tcgatcccg 240  
 cgggggctgg cttggttgct ggtgccctga gcccttctct gcccgctgg gtgttgctt 300  
 cactgatgga ggtaggcgct cagccagatg tcaccagact tcttcaggga cctgacgatg 360  
 tccaccagcg cggtagggaa gggcttcact tcgtagctga ggccgtgctt ggcacacagc 420  
 gacttgacca gcggggccac ccggctgtag ttgtgtctcg gcatcctggg gaagagggtg 480  
 tgctcgatct ggaagttgag gtgcccgtg aaccagttgg tgaaaagtga gggctccacg 540  
 ttgcagggtg ctgccagctg agagctgacc cagtcccggg gcttctctgt gccgatctcc 600  
 ttggggatgt ggttcactct tgtgatccac acgaaccagt ggctttccag gaccctgaca 660  
 gcaacaaaga agagcagcac cccagggacg ccgtagaagg ggaggtagga taagaagaag 720  
 cgggcataga agctggcggc ccagagcaaa tccgcccact gcatgcacac cagcatgtac 780  
 gccagatttt ccacttcaaa gttcaccagg gtgagcagcg gcgggcccgat caggaagaag 840

tacaggtgct	gctggttgta	gggtaggtat	ctgcgtttct	tcttgccata	ctcgacggat	900
gactccccca	ggaggaagac	gggcgccacc	gtcacgtctg	ggtctttgtg	gaagatgttg	960
ggcttggcgt	ggtgctggaa	gtggcggaag	ttccaccagt	gggcggagaa	gcccttttagc	1020
tgccccatca	cgaacttctg	ggccacgtgg	ttccaccagg	acttcttgaa	gatggaggca	1080
tggcccaggt	catgctgcag	acaccaggac	tgagcctgag	agatggccag	gatgaaggcg	1140
gccagggcac	tgggcaccca	gccaggacce	aggaggtaga	taaggagcca	ggccagcacc	1200
tccatggcca	ggatgtggcc	cagtaggaaa	gcaaagaagg	tgggactggc	atcaaacagc	1260
ttcatgtcct	cggtgcctg	gtgcagggt	cggaagtcct	cgaccagctg	cgcattcagg	1320
ggtccatcct	ggctgggttc	ttccggagcc	agctctccaa	tcaacagggg	ctgtaggaac	1380
ttgcgcacaa	aattgagatc	ttgatggaag	gcacggaagg	catccgtggc	gtcctcagcg	1440
ccgtggtggc	cgatgaggcg	gctgccccct	gggtgcccgt	gtgcccagcg	gctgatgtcg	1500
tagacgcggc	gctcgatgac	cagccacttg	tgcgcgggct	ggtcgtgcgc	gcggatctgc	1560
tcccagcaga	aggtgggcag	cggtgcccc	ggctgcgcgg	gtccctcccg	cggtcccggc	1620
ttcccgcagc	cgcccatgct	gcacgcacga	gtcctgggga	tcccaggcgg	tggccgaggt	1680
ccgagcaaga	ccccgaggga	agcgaagagc	gctcccgggc	gccgcctccg	ccgccgcccg	1740
ctgctccggc	cccgcctgc	cgcgcgggcc	gc			1772

<210> 7216

<211> 1730

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1636)...(497)

<223> similar to gi3419847 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7216

tttttttttt	tattttaaaa	gtgcacatat	tttattgaaa	gatatccagt	ttcagctttg	60
aagatatagg	ctcaaagtct	gttcttggt	cttcagaaaa	ttctgcttct	agagtgttca	120
taatttcaac	caaaaacttag	aaagtttttc	taaaatcaga	cttttcaacc	tgtgaacag	180
aactcatgtc	tatacttcga	tgtttaattt	tggcagcatt	tgtctctgtg	aagcatatcc	240
aaaatcactc	aaaacatcaa	aactgctgat	ctgatagaat	gatttatttt	cccattacag	300
gtaagtcatg	aatggcttgt	tctgaggtat	gtttctgagc	tatgaaggac	acctactaga	360
aagctccaca	cttgaagggt	tctcttaagg	tggtaacatt	ttatggctgg	acagtctctg	420
caggtaccag	attccccgtt	gtatccaact	gcatacatct	acacgtgcat	gcagacacag	480
ggcactctgc	atggtccctg	aaccaactaa	gcataatgtc	agcatgtcca	ccgtgcctgc	540
aattatgaca	ccatgtaaac	cagttgttaa	attgggctaa	ttttttgtcc	ttgctcaagt	600
ccactttttc	atctgatttg	gttcctccag	gacagctaga	aactgggtgt	cccatattaa	660
tgagacaaag	cgcacatcga	ggaagtgggt	ttcgacagcc	aggacaactt	gtgactttag	720
atttcgttgg	tgagccactc	acaccatact	gactaaaacc	tctgccctga	tgaggcacag	780
ctgaacagct	gtaggagatt	gacttgccac	agaaattgca	actcacaaaa	acttgtgcta	840
aaggcttgga	actgggatcc	aacttactcc	tgtgaatatc	aaattcagct	cgtttatgcc	900
aaaacctcca	ggcatcta	aaatttctat	aattctcaat	ccagtactga	accctttcat	960
ctttaagaac	atotaaagg	gaaccctgta	acatacagta	acttgctgtt	tgaacatctc	1020
cagttctatc	aacataactc	tccattaagt	ccactccatc	tttagtaagg	cctgtaagca	1080
aaattccttc	caaatttcca	gcctctttca	tttcattgg	caacttttcg	atgtatctat	1140
ttaactgagt	atcactaagg	aatttacaag	caaatgccac	tctgtcacgt	actgcaactt	1200
tgttttcata	caaaactcca	tcgtaagatc	ctgtttcact	tgtcagaaat	gcaaacatga	1260

cacacaaata	cggggtattt	agctgtaatc	gcagtgtgct	acacatttct	ctccaaaggg	1320
agttcttctc	atccgtataa	cccgataaag	ccattgctac	cacattgaga	ttcagatctc	1380
ctttttcaga	agatgccctt	tcattcagga	tttggattgc	tcggcgaata	tccaagttga	1440
acaatgccac	agcagcagct	ctttcccatt	ccccttcttg	tacaaggag	ttcaaaaatg	1500
gccccacgtc	tacatccgtt	cctttcttta	tccaccaca	aagctgtaaa	gctaagattc	1560
tctcttcatt	taaattttga	atatcacttt	gcttatccaa	cccactccaa	ttatgtctgc	1620
tgctttccac	cattcccaac	gatgacttta	caattgattt	aattcctgca	taaaccaatg	1680
atcctttgtt	gcctggagat	ttgtgatcca	tatcttctcg	gacgcgtggg		1730

<210> 7217

<211> 595

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (148)...(596)

<223> similar to gi5911843 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7217

cagaacacaa	ctgccagtg	gtgtgagctc	atgcacactg	agatgcaggc	cctgcgtgcc	60
gactggaagc	agtgggaaga	cagtgtattc	caaacgcaga	gctgtttgga	gaacctgggc	120
agccagatgg	ccctttcgga	gcaggaattc	tcaggccaag	tggctcaact	ggagcaggcc	180
ctggaacagt	tcagtgcctt	tctgaaaacc	tgggtcagc	agttaaccct	cctggaaggc	240
aagaacacgg	atgaggagat	agtggaatgc	tggcacaaag	gacaagagat	actggatgct	300
ttgcaaaaag	cagagcctag	aacagaggat	ctcaagtctc	agctgaatga	actttgtcga	360
ttttccagag	acctgagtac	ctacagtggg	aaagtttctg	gcttgattaa	agagtataat	420
tgtctttgtt	tgcaagcatc	caagggctgc	cagaataaag	aacagatttt	acagcaaaga	480
tttcgaaaag	ccttcaggga	tttccagcag	tggttgggta	atgcaaaaat	cactaccgcc	540
aagtgttttg	atatacctca	aaatataagt	gaagtttcaa	ctagtcttca	gaaaa	595

<210> 7218

<211> 2329

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2330)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (505)...(1055)

<223> similar to gi4768673 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 7218
ccggaanaac cgggtcgcagg atttcgctcgg gcgagtctcc gccccgcctt tgcagctagg      60
ggtgtgtttc aggggggatt ggggcaagcc aagcaggcga ggaccggggc ctgtgceget     120
ttgcctaccc ctcacccctc ggcaccaagg ctacttgagc cccagggtgt ttttcccttg     180
ttcccgccac ctccctggctc ctggcccaac atgatactga ccaaagctca gtacgacgag     240
atagcccagt gcctagtgtc tgtgcccgtc accaggcaga gcctgaggaa gctgaagcag     300
aggtttccca gtcaatcgca ggccactctg ctgagcatct tctcccagga gtaccagaaa     360
cacattaaaa gaacacatgc caaacatcat acttcggaag caattgaaag ttattaccag     420
aggtacctga atggagtggg gaaaaatgga gctgccccag tgctcctgga cctggccaat     480
gaggtggact atgcgccctc attaatggct cggcttatac tggagagggt tctacaggaa     540
cacgaggaaa ctccaccctc caagtctatt ataaatagta tgctacggga ccttctcag      600
attccagatg gagttctagc aaatcaggct tatcagtgcg ttgtgaacga ctgctgttac     660
ggaccactag tggactgcat caagcatgcc attggtcatg agcatgaggt cctgctgaga     720
gacttgcttc tagagaaaaa cctgtccttc ctatagtaag atcagcttcg tgcaaagggg     780
tatgacaaaa caccagactt cattttacaa gtaccagttg ctgtagaagg gcacataatt     840
cactggattg aaagcaaagc ctcatcttgg gatgaatgta gccaccacgc ctacctgcat     900
gaccagtctc ggagctactg gaatagattt gggccaggct tagtcatcta ttggtatgga     960
tttatccagg agctggactg caaccgggaa aggggcatcc tgctcaaagc ctgtttcccc    1020
acgaacattg tcaccttatg ccacagcata gcttgaccct gaagatcctg gaagagaagc    1080
tgggagggaaa aggtgaatcc ggaagcaatt ttactttcct gcactgtaag atcctggcaa    1140
catctgcctc gaacttcage tgaactcttg ctgcccgtag tcacaccact acctctttag    1200
acaaacatat caagagtctc tgttttcctt catcccttgc tgatgtgaac agccaagaac    1260
tacagacaca acccactcat tatcagcatt tctgtctctg tcaaacaatt agtttataga    1320
tagtcataat ctttctttct tccggatggg ttatccttgt atgctgaaca aaagaaaaaa    1380
tgtgaagact gaaagggtgtg atttttcaat tctcctccca gttaccgaat caccctctta    1440
tttttttttc cctaagcctc cgttcactgt ctctccctct cctttctctt tcatgtgcac    1500
tcacagagac ccagcattgc attaccatcg tgggaataatc tagcgcaaac ctaggaaagc    1560
tgaagccaca aagtccaaag ccacctttgt actcacctgc agagctccag aagaccttga    1620
tggcagcctg cctatgctgg gggtttgcta tattcaatct ttacggcttc ctgacttctg    1680
tgacagtaag ccaagtgcaa aaatacactt gatgagaatt tcctctttta ataattgtat    1740
ttgaacacca catattttag atttatctta tttgaaagta ttagttccat tgtgcctgga    1800
aaccacactc ctttagattg ggggccgaga ggcgacaacc caacattgag gagagtttat    1860
ttttaaacat ggctagtgtg cagtatgtac gtgagctagt atttttatga gtcgagtttt    1920
ttaaaggcac attctgtata ctgcttagta tatgcatttt ataccatgta attataaaac    1980
actcgagtaa gttcagcatt agaaatgttt agctttgtat gaactgagtg tgccagaaat    2040
aaacctggag caatttttaa ataagcaaaa taaaggagat ttttctatct gttcacttta    2100
atttattcac ttttgtgtac ttttatgtac tgcaaatacag atttcagctc aaagcgaaac    2160
atcagtaagt taataataaa cctatcttcc ggggaagtga atattaatct gtacccaaaa    2220
cgtatttagt aaaatatttg cccccgccac cctgccatgc tgacataaca actttttataa    2280
tgttgaatag atgatatggg aaataactaat aacaacaatg taatttttg      2329

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<210> 7219

<211> 1262

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (452)...(1075)  
 <223> similar to gi3879938 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7219

gacgccggcg	ctgatgggaa	atccagttat	caaaattgac	tcaagaagag	agaacctaac	60
agaacaataa	caatggaaga	aattgggaac	attatcacaa	agctatcatc	ctgccaaact	120
ccaggctcag	atgtcacagg	ttaaaaaaag	tccttcatga	aaaagaaaga	tcttaagcag	180
catgatggat	tcagaagctc	atgaaaagag	gccaccaata	ctaacatctt	caaaacaaga	240
tatatcacct	catattacaa	atgttggtga	gatgaagcat	tacttggtgtg	gctgctgtgc	300
agccttcaac	aatgtcgcaa	tcacatttcc	cattcagaag	gtcctctttc	gacaacagct	360
gtatggcatc	aaaacccggg	atgcaatact	tcagttgaga	agggatggat	ttcgaaattt	420
gtatcgtgga	atccttcccc	cattgatgca	gaagacaact	acgcttgac	ttatgtttgg	480
tctgtatgag	gatttatcct	gccttctcca	caagcatgtc	agtgtccag	agtttgcaac	540
cagtggcgtg	gcggcagtg	ttgcagggac	aacagaagca	attttcactc	cactggaaag	600
agttcagaca	ttgcttcaag	accacaagca	tcatgacaaa	tttaccaaca	cttaccaggc	660
tttcaaggca	ctgaaatgtc	atggaattgg	agagtattat	cgaggcttgg	tgccattct	720
tttcgggaat	ggactcagca	atgtcttgtt	tttcggcctt	cgagggtcca	ttaaggagca	780
tctgcctacc	gcaacgactc	acagtgtc	tctggtcaat	gattttatct	gtggaggtct	840
attgggtgcc	atgttggtg	tcttgttttt	tccaattaat	gttgtaaaaa	ctcgcataca	900
gtctcagatt	ggtggggaat	ttcagtcctt	ccccaaaggt	ttccaaaaaa	tctggctgga	960
acgggacaga	aaactgataa	atcttttcag	agggtgccat	ctgaattacc	atcggtcctt	1020
catctcttgg	ggcataatca	atgcaactta	tgagttcttg	ttaaagggtta	tatgaaaaaa	1080
accaacagtt	tagtgccatt	tatcaactga	atagaccttc	taagaagaat	gcagtttggc	1140
ctctttctta	gttggccaaa	tacaagttgg	tgtcataact	ccaggccaca	gtgagttatg	1200
ggcaaagctg	ttttgcttaa	gcctcaataa	aacagaataa	aagattccaa	taggaaaata	1260
aa						1262

<210> 7220  
 <211> 1665  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1641)...(966)  
 <223> similar to gi2959872 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7220

agccacggtt	tttcccaaaa	ggattaaaat	ggggttcccc	cggggttttc	cccccccccg	60
gggtttaaaa	cccgcccccg	gaaattaaat	ttggggcccc	caaaaaaaaa	atataacttt	120
cccccccccg	gggcaaaaaa	tttgttccct	taaaagggcc	cccccttttt	ttttttttga	180
atgagaaaa	atttattccg	tctccaaaca	gcatcccagg	ccgggcatct	ccccacgat	240
tttataatac	actcggcaca	gacagagtct	gggagccatg	gggcacccct	gccctcccca	300
ggcttccata	gtaacaactg	cagaatattt	acataaagct	gggtgttgct	aggcaaagcc	360
cttccctgct	gccaggggtg	ggagcaagga	ggaagtgcc	tgagcaccag	ccccgcctc	420

acaccacggg	aggcagccca	gaggccaccg	gcacaggggtg	gtggccccc	gatcatacag	480
cagtgggcac	aggggaagca	aacctgagtg	aggacacaag	agcctgggtcc	ggctccgctg	540
cacagggcag	gtgtgatggc	ccccacgagt	ctttggcaga	gaacgcagat	aatagcggt	600
cccacggcct	gacccggggc	ggggggaagc	tgaggcactt	gtcagtagca	catgggcacc	660
tgctggcttc	tagccactgc	aggcggggct	gaggtcatta	aaagcgagga	aaaacactag	720
ctaaaaaccc	tttcctaaaa	gtgccctgga	ggagtgaagc	gctgactgaa	gcctctggg	780
cacaggcact	tgggggtgtg	ctctgccagc	ccccgccagg	ctatgaggct	ccttagctgt	840
gtgtcagctg	cacaggatgg	aacaggtgaa	agagaggggc	tggcagttcc	aggaggctca	900
tgggaaagtc	cagggcagag	gggagggccc	tctctgtccc	ccttcccacg	ctaaccgccc	960
ctcagtacac	agggggcggc	tggtagccct	cgggtggtctc	cgcgttctgg	gtgaaggggtg	1020
gctgttggtg	gttgccaca	gatgcacctg	ggtaggaggg	gtaggcagtg	ttgggggtccg	1080
gagtggggtc	aacgtaattc	tggatgaagt	cgtccacgcc	agcctttag	cgctggtagg	1140
ccagggaggc	cagcacaccc	caggagaaga	tggaaaagaa	gctgaaggtg	atggctgcc	1200
tcacagagtc	ggccccacc	agcacgtcct	tcgggttggt	gactgccac	tggttggtga	1260
ggaagcagaa	accaacaaac	cacaggaagg	tccagagagc	tgagaagagc	aggtcaccaa	1320
tgaccaggtg	cttgcggtca	gtggcggttc	tgatctgggg	gaaatacgcg	tcgaccacca	1380
agaagaaggc	cgaggccagg	aaggccagca	ccccgatggc	actgccatag	cggcaggcat	1440
cctcgttgcg	gttgaacacg	cagtacatct	gcttagactc	gtgggcattg	ctgtagccct	1500
caccatagat	gcaggagaac	acgatcaagg	cgaagaccaa	gcacacggcg	cgcgccacca	1560
cctgcggctg	cgtcaggaag	cgcgcgaggt	cgaaggagcc	gcccgccttg	gccgcgcgct	1620
aggccccgct	ctccatgtcg	ccgtcgccgc	cgctgccgcc	gccgc		1665

<210> 7221

<211> 955

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (238)...(569)

<223> similar to gi3879530 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7221

gaaaaaagag	accatagact	tccatcctgg	cctagagcgg	cccttaaagt	gccagggaga	60
ggagggcg	tgaggaccac	tccagaattg	gccgctggcg	gtatcatggc	gacccggaac	120
ccccctccc	aagactatga	aagtgatgac	gactcttatg	aagtgttgga	tttaactgag	180
tatgcaagaa	gacaccagt	gtggaatcga	gtgtttggcc	acagttcggg	acctatggta	240
gaaaaatact	cagtagctac	ccagattgta	atgggtggcg	ttactggctg	gtgtgcagga	300
tttctgttcc	agaaagtgg	aaaacttgca	gcaactgcag	taggtgggtg	ctttcttctt	360
cttcagattg	ctagtcatag	tggctatgtg	cagattgact	ggaagagagt	tgaaaaagat	420
gtaataaag	caaaaagaca	gattaagaaa	cgagcgaaca	aagcagcacc	tgaaatcaac	480
aatttaattg	aagaagcaac	agaatttatc	aagcagaaca	ttgtgatatc	cagtggattt	540
gtgggaggct	ttttgctcgg	acttgcattc	taaggacatg	aatattctcc	cataacggat	600
tcaactatga	gaagagaagt	ggcagcaata	aggcagtcct	tcaaaagtca	tactgccaga	660
gtctctaggg	caaggagaaa	caactagctg	gacaatactc	aattcacaac	ttagcatttt	720
gccatctgaa	gcttggcaaa	ctagtatctg	ctgtaaaaca	acctatatgg	tatgtgaacc	780
gtagtattcc	tgagcaaaac	gtggctttca	tcgctttgta	aaaatttgca	tctgtttaga	840
aactagccta	taaaatatca	ccattggatg	tagatatgga	gagaaaagaa	atatgttggg	900
tttattgctt	agcgaaatat	tctcttttta	tttaataaaa	atgttcttca	ttgtg	955

<210> 7222  
 <211> 2128  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (108)...(1627)  
 <223> similar to gi4468866 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7222

acggccccgg	aattaccggg	tcgacgattt	cgtctctgag	aagccggact	acgcggcagc	60
ggctcttcaa	agcggagccg	ggagtttttg	ctacagtttt	cgccaccatg	agtcgcagct	120
ataatgatga	gctgcagttc	ttggagaaga	tcaataaaaa	ctgctggagg	atcaagaagg	180
gcttcgtgcc	caacatgcag	gttgaagggt	ttttctatgt	gaatgatgct	ctggagaaat	240
tgatgtttga	ggaattaagg	aatgcctgtc	gaggtggtgg	tgttggtggc	ttcctgccag	300
ccatgaaaca	gattggcaat	gtggcagccc	tgccctggaat	tgttcatcga	tctattgggc	360
ttcctgatgt	ccattcagga	tatgggtttg	ctattgggaa	catggcagcc	tttgatatga	420
atgacctga	agcagtagta	tccccagggt	gtgtcgggtt	tgacatcaac	tgtggtgtcc	480
gcttgctaag	aaccaattta	gatgaaagtg	atgtccagcc	tgtgaaggag	caacttgccc	540
aagctatggt	tgaccacatt	cctgttgggg	tggggtcaaa	aggtgtcatc	ccaatgaatg	600
ccaaagactt	ggaggaggcc	ttggagatgg	gggtggactg	gtccttaaga	gaagggtatg	660
cctgggctga	agacaaggag	cactgcgagg	agtagcgaag	gatgctgcag	gctgacccca	720
ataaagtttc	tgcaagggcg	aagaaaagag	gccttcctca	gttggggacc	ctgggagcag	780
gcaaccatta	tgcaagaaatc	cagggttggtg	atgagatttt	caatgagtat	gctgctaaaa	840
aaatgggcat	cgaccataag	ggacagggtg	gtgtgatgat	ccacagtggg	agcagaggct	900
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<210> 7223  
 <211> 7752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (91)...(3133)  
 <223> similar to gi3378196 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7223

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<210> 7224

<211> 1647

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1637)...(1121)

<223> similar to gil770564 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7224

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<210> 7225

<211> 2307

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (202)...(1249)

<223> similar to gi33967 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7225

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tcttcctcca	tgaccccgag	atccagcagc	agtcggccag	accgggagac	ccgggccagc	1200
gtcatcaaga	aaacatcgga	tatcacccag	gcccgcgtca	agagctgtta	agcctctgac	1260
tctccgcggt	ggttggtggg	gcttcttggc	tttgttttgt	tgtttggttg	tattttatatt	1320
ttttctctct	gacacctatt	ttagacaaat	ctaaggga	aagccttgac	aatagaacat	1380
tgattgctgt	gtccaaactcc	agtactggag	cttctcttta	actcaggact	ccagcccatt	1440
ggtagacgtg	tgtttctaga	gcctgctgga	tctcccaggg	ctactcactc	aagttcaagg	1500
accaacaagg	gcagtggagg	tgctgcattg	cctgcggtca	aggccagcaa	ggtggagtgg	1560
atgcctcaga	acggacgaga	taatgtgaac	tagctggaat	tttttattct	tgtgaatatg	1620
tacataggca	gcactagcga	cattgcagtc	tgcttctgca	ccttatctta	aagcacttac	1680
agataggcct	tcttgatgac	ttgctctatc	tcacagcaca	ctcagcacc	ccttctctgc	1740
ccattcccca	gcctctcttc	ctatcccat	cccatcccat	cccatcccat	cccatcccat	1800
cccgtctttt	tcctactttt	ccttccctca	aagcttccat	tccacatccg	gaggagaaga	1860
aggaaatgaa	tttctctaca	gatgtcccat	tttcagactg	ctttaaaaaa	aatccttcta	1920
atctgctatg	cttgaatgcc	acgcggtaca	aaggaaaaag	tatcatggaa	atattatgca	1980
aattcccaga	tttgaagaca	aaaatactct	aattctaacc	agagcaagct	tttttatattt	2040
ttatacaggg	gaatatttta	ttcaaggtaa	aattctaaat	aaaatataat	tgttttttat	2100
cttttctaca	gcaaatttat	aattttaaga	ttccttttct	tgtttatcag	cagttgttat	2160
tacatccttg	tggcacattt	ttttttttaa	ttttgtaaag	gtgaaaaaag	cttttatgag	2220
ctcatgtagc	aatcagattt	tcctgtggat	tgataataaa	tgaatatgat	atatagttaa	2280
atttttaagg	ggcatcaaaa	aaaaaaa				2307

<210> 7226

<211> 1404

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1318)...(142)

<223> similar to gi3777604 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7226

tttttttttt	ttaaaaagag	aaacctttat	ttacaaccat	gggagtccca	caggagtaca	60
caaaacacac	aatgtgcaca	cacacaaat	gaacctttta	agtcaatacc	atgcgtgctc	120
ctggccgcgc	gccacccctc	agtgccttat	ccgcaccacc	atcacagtga	cgttgtcggc	180
cgagccccgc	tgcaccgcct	tggtggccag	cctgttgccag	gctgcttcgt	agcgggcgtc	240
ggctgcggac	ttcccttccc	gggtctggat	cttttcatcc	tcgagacagg	acaagatgaa	300
gttcacggct	tcttctgggg	taaagacctt	gaagagccca	tcacaggcca	acaaaatgaa	360
cctgtcattg	ggggtcagct	ggcagcgtct	gatgtcgggc	acagaggtga	caccgcagcg	420
cttgactgct	ccgtcccca	tggagcgtga	cacctctagc	acgccccaaa	cacgcccctc	480
cctgacgttt	cctccagcct	tctgtatcct	catccgctct	tcatactgag	ttggattatg	540

ctcttttgctg	aggcttaagg	ctgcatgttt	ttgactctcc	tcattataac	gacacaagat	600
tgcccgaacta	tctccgaggt	tggcaatata	aagaatgttg	tctacagcca	gaacacacgt	660
ggcagtggac	ccatctttcc	aggcaggctt	ctggctggaa	gcttggttaa	ggaactcttc	720
atcagtatgc	ttgaaagtgt	ccaaaaggca	tctcttcacg	gtttctctta	caactgattac	780
atctccttta	ggaaattttc	tgattaagtt	ttgatgcaaa	ttctgtgcag	caaattttga	840
ggctcgaatt	cctccatgtc	catcaaaaac	agcaaaatat	gaaacccgag	taatgaggga	900
cgatgggggc	ctacactcct	cggtgatgtc	gttcaggatg	acgtgggcat	cctgcattctc	960
ctccctctca	cccttccgct	cagccacata	gcccttcaga	ccaaagatca	ccgaagaggc	1020
tttacaaact	ttcttttcca	caagctcttc	actgccattc	ttctcttctc	cggagggtttt	1080
tctctttgct	cctttccctt	cagtctttac	catctgggat	attgatgtgg	caagagaacc	1140
tgaatcgcca	ctgctagcgg	gtgggagatc	atcaaaaagc	aaaggtcccc	ctgatcctga	1200
gtcagtactg	ctggccggag	ggaggtcatc	aaagagcagg	ggtcctttct	gagcttcttt	1260
cccggcagcc	gggcgcggcg	agcgctcggg	ctccggcagg	tccccgaaga	ggcccatggc	1320
ggaggctggg	tggaggcggc	agcagcgaca	gacactcagc	ccgcgagcag	cggccgggct	1380
ccacgaaatc	gtcgaccggg	gaat				1404

<210> 7227

<211> 991

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (45)...(565)

<223> similar to gi4929743 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7227

cccacgcgtc	cggcgaggcg	cccgaagccg	tcgcggcggg	gaccatgttg	cttccgaaca	60
tcctgtcac	cggtagacca	gggttgga	aaaccacact	aggcaaagaa	cttgcgtaaa	120
aatcaggact	gaaatacatt	aatgtgggtg	atthagctcg	agaagagcaa	ttgtatgatg	180
gctatgatga	agagtatgac	tgtcccattt	tagatgaaga	cagagtagtt	gatgagttag	240
ataaccaa	gagagaaggt	ggagttattg	ttgattacca	tggttgtgat	ttcttccctg	300
aacgctggtt	tcatatagtt	tttgtgctga	gaacagatac	caatgtattg	tacgaaagac	360
ttgaaacaag	gggttataat	gagaagaaac	taacagacaa	tattcagtgt	gagatttttc	420
aagttcttta	tgaagaagcc	acagcatcct	acaaggaaga	aatcgtgcat	cagctgcccc	480
gtaataaa	agaagagcta	gaaaataatg	tagatcagat	cttgaaatgg	attgagcagt	540
ggatcaaaga	tcataactct	tgacttataa	ggctagctac	ttaataatca	ctcttggtga	600
tatctctgcc	gacatcatag	aaattgttca	agtgtcagta	acactttatt	aaaatcatgt	660
tgcagaacca	gcagggtggat	agtatatagg	tttatgcctg	tgtttctttt	tctccatgag	720
aaagctaaac	atgaaatata	atgaatatag	tattattaag	gattgagaca	aaaactgtga	780
ttttaatact	taaattgcta	aagaataaat	aaatctgaca	aaatgggtgg	atatctttta	840
agttttattac	agaaaaaaat	gcagatgatc	tcttaaaata	aaactaaaga	taaagcaaaa	900
aaaaaaaaaag	ggggggggccc	tttaaggggaa	ccaagtttta	ttcccggggg	gggggggaggg	960
taaattttttt	tatatggggc	cccaaattcc	t			991

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<210> 7228
<211> 791
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (761)...(279)
<223> similar to gi3688090 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7228
tttttttttt ttccaaaaaa acagccttta ttgagcagct attgggcagt gacgctgccg      60
aggcggaat  cccaccacag tctgaccgc agctgggacc cctttgcctc ctctgacacc      120
cccacctcaa tttgataccc acttcctgag caaatgtgac ccctagggcc tgggattccc      180
aaaatgacca ccccgaaatg cagcggcccc accgtctcct gaggccggtg aggccagggg      240
gcagcagtgc ggctcagcag gtgcgaggca ggcttaggat ttcggaatca ccacctggaa      300
cttacagacg ggcagggctg ccacggaggc ggtgaccacg ctctcaatgc ccagggtata      360
gagggcgccg cgcaggaggc cgcagggtgaa ggccaggaaac ttgggtgctt cctccagata      420
ctgcaggcca gaggccatcg ggaggaggag ggggaagctg ttgtcttgca ggacgtaggt      480
cccctggtga ttggtgcgca ggctgtccat ctgcttctgg aacaccgcca cccacaggtc      540
tttgacaag  aacttgagga catccagctc ctccctgaag gccagcgtct cccggggcag      600
cctctcgctt agagcctggc ccacacggaa ccccataccc tccaggaccg acaggctcat      660
cttctgtccc cccggggcgg ggtcggggtc gtgagcccac agctcagcca ccatctccgt      720
gtgaagaaac tcaaacaaca cagtatccgc catgccccct cctcgcacgc ctaaagatgc      780
gcctcgtgc  c                                     791

```

```

<210> 7229
<211> 624
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (452)...(185)
<223> similar to gi951423 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7229
tttttttttt ttggggggtg tggggcgagt ttaattcata aagaagcctc ctgatcagaa      60
aggggcctaa cagcctgccc ttggagagaa gtccttcctt gaggataagg cctcccaggg      120
gaggagggtc tggggggccag tgtaggctt caggccatcc ctggaggcca gtcctgtgct      180
cagcaagtag tggcagagcc tggagtgatg agtgggatgg ccttctcagg tacaggactg      240
tgctgcttct ggctgctctt gcatttgcac ttgccactca gaactgccgc gatcccagca      300
atggccagga gccctccgca gatcagtcct ctcagctgca ggtttttcca gtcatagtag      360
aagggatcgt ctttattggc aaatgggtca ttggcttcca aggcagtcag gcctgccagt      420
aggagaaggg ccagggtcac tctctccatg tcacagttcg aggggcaggg ctgcaggggg      480

```

agaggcactg	gggcgggggg	ctgcagccca	cggatctgct	ccaggctcac	agctcaattg	540
gtcaactgtg	tgactctgca	ggttcctcac	tgctccttca	ccagtgtcct	gcgagggtcac	600
cttggcgagg	gctcacctga	gctg				624

```

<210> 7230
<211> 2902
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (115)...(698)
<223> similar to gi4093190 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 7230						
tgggaccaaa	acaaaggagc	ggcgggccggg	agcggactta	ccttaccttc	tctgccttcg	60
gcgcgcttct	cagccggggc	gccgacccaa	aggagccgtc	cgactatgtc	taacatggag	120
aaacacctgt	tcaacctgaa	gttcgcggcc	aaagaactga	gtaggagtgc	caaaaaatgc	180
gataaggagg	aaaaggccga	aaaggccaaa	attaaaaagg	ccattcagaa	gggcaacatg	240
gaagttgcga	ggatacacgc	cgaaaatgcc	atccgccaga	agaaccaggc	ggtgaatttc	300
ttgagaatga	gtgcgcgagt	cgatgcagtg	gctgccaggg	tccagacggc	ggtgacgatg	360
ggcaagggtga	ccaagtcgat	ggctgggtgtg	gttaagtcga	tggatgcgac	attgaagacc	420
atgaatctgg	agaagatttc	tgctttgatg	gacaaattcg	agcaccagtt	tgagactctg	480
gacgtccaga	cgcagcaaat	ggaagacacg	atgagcagca	cgacgacgct	caccactccc	540
cagaaccaag	tggatatgct	gctccaggaa	atggcagatg	aggcgggcct	cgacctcaac	600
atggagctgc	cgcagggcca	gaccggctcc	gtgggcacga	gcgtggcttc	ggcggagcag	660
gatgaactgt	ctcagagact	ggcccgcctt	cgggatcaag	tgtgacggca	gaacctcgctc	720
tgaggtttcc	tggccatagc	caccctttga	aatgctctct	gtgtgttaga	gagatactat	780
accctagaaa	ctctgaacac	gccagaatgc	tgaaatgccc	ttctaccttt	gggttttacag	840
ccccctccac	ataaattaag	aaattcagta	tttctgcact	cttagctgga	ttctaaagtt	900
ctgtatagct	cgtaatgatg	gtatttttat	agcagccttt	taacagaact	agttaatttc	960
gtgtatatga	atctttctcg	aagatctggg	caaaactgta	ttcagtttcc	tgcccagaat	1020
gatcagattg	aagggtggtg	gtttttatta	ttatttagtg	tgattgatag	tatctagaat	1080
ggcaggtggt	gcataaaaagt	taaagagagg	ggaaagatta	cttagtttgg	ttatacagtt	1140
ataaacacca	tgcatgttat	tcggtggact	gtgctatttc	tgttttatcct	ttgggttttg	1200
gtttttgttt	tttttttttg	ccttcacagt	gagactgcaa	atgattgttc	tcataacgta	1260
tattattaat	aaatgtggtc	ctataattta	tactgaaatt	accttaggat	atttttgcat	1320
aatactctct	tactgcttac	attctataaa	tttttcacgt	gataattgtc	tttgcgtaac	1380
tgggaaaaat	gccgaataac	ttcctttatt	atctggaaaa	attaaatttg	ttcattttata	1440
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caaacgaact	tctctaacaa	gtttatagtt	attttccgtg	ttcaacacta	ttagaagtct	1560
tataaattat	gctaatttagc	atggcagtca	tgttacacac	tcttaacatt	gccaaagaac	1620
tgttgatttc	gtttgagaaa	accctgggac	tgtgtgtgtg	taggttttgt	tttgatttta	1680
acaaccaaaa	atagaaataa	aattagaact	gcgtttttaag	ttctaatttg	cattttattaa	1740
tttgtccaaa	agcaagaact	cttggaaatc	cttgaaaata	taagctggaa	tgttttactt	1800
agccatgcaa	gtcatttatg	tatacatcca	gccagctgga	aatctgagaa	gtaaagaggt	1860
aggactggaa	ggaaggagaa	agcttgagtc	tttaaggcta	gagcccagct	gtgctgcctg	1920
ccatcttctc	aggaatggca	gtgcgtatct	tctggctgaa	aagtaaagca	tgtatccacc	1980
gctttctcat	agcctcgaaa	catggagaaa	agcaacttgc	ttttgccttg	gcaagcatgc	2040



taacctaagt	taattcaagt	tttttttaac	ttaccctttc	cttcaactgga	agattttttcc	2100
ataagagaat	tccattgttt	cagaaaataa	ttataggggc	ccttccaagt	tctttgaaag	2160
attcataacc	aactattcac	tattataaca	tgtttcccag	tgtaaatgag	taaggaaaaa	2220
aaaagtgtaa	caggtgcgtg	cagatgagga	gtgacctca	tatttaagtt	attttatatt	2280
tgactggaca	ttgttcagaa	gtgtgcttta	agggacactt	gttggttgtc	tgcccagcat	2340
ctctcaagaa	tatccctect	gtcctccaca	tggttggtgca	gggccatgtg	tgaagacagc	2400
atgagtctta	acccctcttt	tattttattt	ttgagacaga	gtctcgctct	gttgcccagg	2460
ctggagtgtc	gtggcgcgat	ctctgctcac	tgcaacctcc	acctcccggg	ttcaagtgat	2520
tctcctgcct	cagcctgccg	agtagctgga	attacagggtg	tgaccacca	tgcccagcta	2580
gtttttttgt	atttttagta	gagacagggg	ttcactatgt	tggccaggct	ggtcttgaa	2640
tctgacctc	aggtgatccg	cccacctcag	cctcccaaag	tgctgggatt	acaggcatga	2700
gccactgcac	ctggccttaa	cccctcttta	gattggaaaa	aataattaca	actttaaaaa	2760
tagcttagtg	ttgaaccctt	tggtaaaacta	aagacccttt	tataatgcac	atattcccaa	2820
caaaattaat	atattttgtg	agattaaaca	atgcttgtat	atgcttgaac	tttcttaaaa	2880
tatgtccatg	tcatactatt	at				2902

<210> 7231

<211> 1445

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1157)...(816)

<223> similar to gi3886059 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7231

tttttttttt	cagaatgaaa	acacttacaa	atcatttttta	ttatgaataa	tttaggatat	60
ttgggacatt	catttctgag	taaaatagtt	caaaatagga	ttttgttgat	acctgttgat	120
acatattttag	aaacaaaaat	gagatatcct	tttgaaagtt	tgcttttgta	gtaaattcag	180
tcatttcaaat	tgttttctct	caagacccaa	aaatgccagg	ggcattgccg	gctcttgagt	240
ttattctttg	tttcttcctc	aaattcttcc	atgggactct	attagggttc	ccgggggtcc	300
cagctcacct	aggggggaaa	ggggggtaat	cgggttcccc	aaaatgactt	tatcctttcc	360
tatggacatc	tggttaacag	cttgagggga	cagaggatca	tgaaccaaag	catctgtgta	420
aaaggaacca	aggtatttct	tcgggttcat	ggggttgtcc	tgggcacaca	gatctgggag	480
catgctgaat	ccatgggaga	ttcttccac	tgtgaagggg	aaggcaccac	caccatgtgc	540
gaaacacact	ttcagtttgg	gaaacttctc	aaatactcca	cccatgatca	tggagcaa	600
ggctatgggtg	gtctctgctg	gcattcctac	aagccaaggg	agccagtatt	tggccattcg	660
tccatccatc	tgcattgtcc	agggatgcac	gaacagggaa	cacttcagcc	tttcggctgc	720
cgcatagaca	ggaaagagct	cctgcgcgtt	caggtcccac	tcgttgacgt	gggtgccaat	780
ttggaccccc	ggaaagccca	gctctttcac	acagcgctcc	atctccttga	ccgccagctc	840
aggggcctgc	atgggcaacg	tccccagacc	cacgaacctc	ctggggtagc	tcacaacggt	900
gctggcaagg	tcgttgttta	aaagctggca	caggtttaaa	gtgtcctcag	gtttggccca	960
gtagctaaac	atgacaggaa	ctgtggaaag	ggcttgcact	gttactcctt	tttgggtccat	1020
ttctctaata	cgaacttctg	gatcccagca	attctctcgc	accactctga	agactttccc	1080
atctttcaac	aactttgctt	ctcccttgct	gtgggtgttg	agctgcaccc	agcctccgta	1140
gccaaacctc	tttcaactgg	tgccctgttt	tcctgtctc	acttctctac	tctactggtg	1200
tttcttggtg	tcacctccaa	agcaaactac	ttgcatctga	atccttgtct	cagggctctgc	1260
tttttttagat	ctggccattc	ttttggtaga	atatgactat	ggatgtcaat	tttcatctcc	1320

acaggatcag	agaagcatgc	aaggaaagaa	gttttgatat	caagagacct	ttgtgaaaac	1380
tgtggagtta	attgatttac	ttagtccctt	tacagcaacc	ttcaggcagc	agtcagtagg	1440
cctgc						1445

<210> 7232  
 <211> 1565  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (125)...(1168)  
 <223> similar to gi30446 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7232						
gcggacagag	ggctggaaac	aagacgctcc	agaatcagga	gcttcccctc	aggaaatagc	60
atcctgtgtc	cccgcactgc	agttgtctgg	tctctccagc	agtttggtac	ttccggctgc	120
tgcaatgcgt	gtgggtggtga	ttggagcagg	agtcacgagg	ctgtccaccg	ccctctgcat	180
ccatgagcgc	taccactcag	tctgcagcc	actggacata	aaggctctacg	cggaccgctt	240
cacccactc	accaccaccg	acgtggctgc	cggcctctgg	cagccctacc	tttctgaccc	300
caacaaccca	caggaggcgg	actggagcca	acagaccttt	gactatctcc	tgagccatgt	360
ccattctccc	aacgctgaaa	acctgggcct	gttcctaata	tcgggctaca	acctcttcca	420
tgaagccatt	ccggaccctt	cctggaagga	cacagttctg	ggatttcgga	agctgacccc	480
cagagagctg	gatatgttcc	cagattacgg	ctatggctgg	ttccacacaa	gcctaattct	540
ggaggggaaag	aactatctac	agtggctgac	tgaaggtta	actgagaggg	gagtgaagtt	600
cttccagcgg	aaagtggagt	cttttgagga	ggtggcaaga	gaaggcgcag	acgtgattgt	660
caactgcact	ggggtatggg	ctggggcgct	acaacgagac	cccctgctgc	agccaggccg	720
ggggcagatc	atgaaggtgg	acgccccttg	gatgaagcac	ttcattctca	cccatgaccc	780
agagagaggc	atctacaatt	ccccgtacat	catcccaggg	accagacag	ttactcttgg	840
aggcatcttc	cagttgggaa	actggagtga	actaaacaat	atccaggacc	acaacaccat	900
ttgggaaggc	tgctgcagac	tgagagccac	actgaagaat	gcaagaatta	ttggtgaacg	960
aactggcttc	cggccagtac	gccccagat	tcggctagaa	agagaacagc	ttcgactgg	1020
acctttaaac	acagaggtca	tccacaacta	tggccatgga	ggctacgggc	tcaccatcca	1080
ctggggatgt	gccttgagg	cagccaagct	ctttgggaga	atcctggaag	aaaagaaatt	1140
gtccagaatg	ccaccatccc	acctctgaag	actccagtga	ctgctgcctc	ccccacaag	1200
aactcccttc	tcccctcagc	caatgaatca	atgtgctcct	tcataagcca	ttgcttctcc	1260
ctcacttctt	tcctcaaaga	agcatgaggt	gagagaaagc	cacaaagtca	gtgcctggag	1320
aagggttcag	cccaacatgg	ggcccctctc	atcactgaaa	tcctctacc	ttctctgggt	1380
ctggcattat	aaagaacagc	tgaggctgtc	attccatgag	tcttcagaag	aaaggacagc	1440
tcagaaaatc	aaagaggcca	actgccaga	gccacagaaa	atggaggata	attgaggcta	1500
agtaacctga	ttacaagttg	tactaacata	ttaaaggttc	tgaaaagtcc	tgagcaaaag	1560
acaaa						1565

<210> 7233  
 <211> 1826

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<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1801)...(1034)
<223> similar to gil806180 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 7233
tttttttttt ttcttgattt agcagatacg tttattcaac acagtgcattg attcaaagca      60
tcggatatct cacagccaac aagggtttcct attccctatt acaaaatacc ggataccctg      120
aatatagctc attcaaggtc ctcggttcct ttttccttat atctagaatt aaacagggtt      180
ccccgtttag cgcacatttc acgttcgctg aaggccttgg ggagaggggg aaacagagct      240
tatgactgcc cctctgaacc aaaggcactt aatgttaaaa gataaagcac agtagagtca      300
ccccacagac attcctatgt gttcaacggc tgaacttcag cataccatca cgggccccat      360
gtgggattca tcataacaac gtaaaagaca ctgatttcct tggaaaaaca aagtgcagta      420
cgaatataaa ggagtcacca caccctctct ccgaaaataa tacataagag aactcttact      480
ttacatgatt agtatcactc aagggttcaca catggaaaaa atagctaaaa aataatctat      540
cataaattct cacttatgaa gtcacaatag aatctgatac cttttttaga actggtgagt      600
tggagagaca ccagaggtc atgctgtcca tcccttcatt tgatagggga gggcacttga      660
ggcccaggaa ggtcaagcgt cggacctggg gtctaacccc tgtggcagag cctgcgtagg      720
acgcgggcct cctgaagcct agctcagggt tccctccact ccccttcctc tttaaagact      780
ctcaaaagta aaatatggcg atgatctcca aagatgcacc acaccataaa gcacatgcac      840
tgaccagggt cagcaatttg gtctcacaag gcggttcctt tggccattgg gcaggtatgt      900
aaccacctc aggggtgggaa ttctttgcat gggatcgctt aaagttctga gaaaagccca      960
atgtaggtca gacacgactg ctcttggac tggggaagac ttctcttggg tgtcagtcca     1020
tagtgggcag gcggtcggct gcacagcgga atcccagatt cgaagcagag ctatcagggt     1080
tgttctggct ccgagcagca cagcgatacc tgtaacaata agacctatgg cacatgtagg     1140
atccaccttt ctctactcgg tctttccag aagggggacc ttttgggtta agcgtttctt     1200
caacagaatg atgaacagtc caccagtctg aagtccattc ccatgcgttc cccactatgt     1260
tgtataagcc ataaccattg ggaggggaagg catcaacagg cgcagttcct tgggaagccat     1320
cctcaccagt gttggtcacc ggaaactcgc cctgccaaat gttggcataa tgctggcctt     1380
tgggctgcag tttgttgccc caggggaaaa gtctattatg caggcctcct cgacagctgt     1440
attcccactc agcttcctg ggcagccgct tccctgccc aagtgcagtag gcaaccgcat     1500
cattccagga cacatggaga actggatgat ccggcctgtg cagaatagta gagtcaggcc     1560
cttctgggtg tctccagtta gcgcctttca caggtaacca ccaggagca gctgcaacct     1620
ctgtcaaata gccagttgag ttcacaaact tctcaaattc agtattactg acttcatagg     1680
catccatgta aaaggcatca atagtaactc tctcgcagg tgcttcccca tctgtcttta     1740
tctgaggatc atctgtgccc attgtaaata ctccagcagg gatggggacc atctttgagt     1800
gcgcgagttg ccgccccacg cgtccg                                     1826

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<210> 7234
<211> 1129
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1031)...(274)

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<223> similar to gi3875535 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7234

aatgaataca	ggtaacacag	gtataatddd	actgctattc	tgattttatg	aatgaggaaa	60
ctacgtctca	gagaggtcaa	gctgcttgca	ttaaagtcca	cagagagtta	gagagggatt	120
aaaatacagt	tcccctgcct	ggttgctctt	ctcttttacc	atatcactta	ctagggcttt	180
gtttcattat	ccaaaaattc	aggtacagca	tctaattagt	tactaagtaa	caattttcaa	240
aggctaaaca	tgattcttaa	attdttaaaac	ttaccgtggg	atccacagcc	ttgactttct	300
ctgtgggaat	gtgctttggc	tcaggttctg	tctgtgacag	caccacacat	ccttcagccc	360
ctaaggtaat	gattaccacc	tggcagcccc	ttttcaagag	cactaatgca	gcctccccag	420
catctgcagc	gctgcccacc	gtgaggccag	ttaaaatctc	agcctcactt	tcattgcagc	480
agaacacatc	tgagaggggtg	tagaactggg	gatccaggtc	agcaatggca	ggggctggat	540
tgaacaaggt	tttcaactcca	ctcctgcggg	ccattgttag	ggcttcctaaa	gaagttgctg	600
gagttatttc	gagctggcag	accatgactt	tggctctgct	aatgacattg	gctgctgccc	660
tcagatcctc	cgtattcctaaa	agtaaatttg	ctccagccac	tatgacaatg	atattctggc	720
cttcattatt	gacaattata	gaagcagttc	ctgtagcagc	atcttttagtc	tgatatgtaa	780
attctgtaga	aatatcattc	tgttttaagt	tttctatata	atcattgccca	aaagaatctt	840
tgccaacctt	acacaccatg	gacgtcattg	ctccaagccg	agcagcttgg	acacactggg	900
tggcaccttt	ccttccaaag	ccaataaaaa	acttatgtcc	atggatgggt	tctccagttt	960
ttggcaaacy	agaagtaaga	ctgaccaggt	cggctcatgca	ggagcccacc	actaccaccg	1020
ccgccacctc	ctcttgccac	tgctctggg	gttccccaga	cgccgccatc	gctcaaaggt	1080
gctgctgtcc	aacctggacg	gtgacccac	gcgtccgcc	acgcgtccg		1129

<210> 7235

<211> 1353

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (174)...(894)

<223> similar to gi6010105 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7235

gcatctctgc	acaggtctcc	gattggtgca	cagcacagcc	tggcctttta	gggactgttg	60
tcgcgcgttt	aaagtgatag	ggaaagggtc	cagtggctgc	ttttatcgac	caatcaaata	120
ttttcctgac	agatcccaaa	atattcctgg	gccaatggag	ggaggagccc	aagatgcctc	180
tgctgctcct	tggagagaca	gagcctctta	agttggagcg	ggactgccgg	agcccagtg	240
agccctgggc	tgctgccagc	cccagctgg	cacttgcttg	cctgtgtcac	tgctcaggatt	300
tgtctagcgg	cgcattccct	aacaggggtg	tgttgggggg	agtcctcttt	ccaactgtcg	360
aaatgggttat	caaagtgttt	gttgctacat	cttctgggtc	catagcgatt	aggaagaaac	420
agcaagaagt	agtgggtttt	ttggaagcga	ataaaatcga	ctttaaggaa	ttagatattg	480
ctggagatga	agacaacagg	aggtggatga	gagagaatgt	tcctggagag	aaaaaacctc	540
aaaatgggat	tcctttgcct	ccccagatct	tcaatgagga	gcagtactgt	ggggattttg	600
actctttctt	ctctgcaaaa	gaagagaata	ttatttatct	cttccttggt	ttggctcctc	660

ctccagactc	aaagggatca	gagaaggctg	aagaagggtg	agaaactgag	gcacaaaaag	720
agggcagtga	agatgtgggc	aacctccctg	aagcccagga	gaagaatgaa	gaagaaggag	780
agacagccac	agaagagacg	gaagaaatag	ccatggaggg	tcggaagg	gaagccgagg	840
aggaggaaga	aactgcagaa	ggagaagagc	ctggagaaga	cgaagattcc	taggcctttt	900
catgcttcat	ttcttccact	tctccagaaa	atggaagcta	tgaagcaaca	tttcaaattgt	960
ctctccacaa	accaaactca	acagaatact	ttggcttgaa	gccggcacac	ccagggttac	1020
tgaggactta	tgctgcctga	cctggttaga	tgtacatgga	cggatatctcc	cgaatcatac	1080
aaaattaaat	gtgaagaccg	tttatgcata	ccttcatgtg	cctgacagtc	ttggcttttg	1140
aagatttttt	ttttcttttt	tgctctgcat	agctagacca	tcttattaat	aatactctga	1200
aaaaaatgat	ttcaaggcat	ggaagtcttc	tgtgatacaa	caatagtatt	tcttcaaattg	1260
cgccttatgc	tacttatctc	agaaacaggt	tttaaaatga	agtgcctttcc	agagaaccat	1320
catataaata	aagattaata	gaaaaataaa	aaa			1353

<210> 7236

<211> 1502

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1378)...(278)

<223> similar to gi2125812 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7236

atttacttca	ggtgtaaaga	atatttttatt	tcaatacttc	aatattgaaa	tcagctatca	60
cacatatcca	ccaactgata	tttcattgtc	catctctcag	gagatattca	aagtgcagatt	120
aatttaaatga	agccttctca	gcaaacctag	aacactgtac	ttcatcttca	aattttaagtc	180
atagccttta	ataagttact	tcttagtcat	tattttatag	tatttatgaa	atagtgcaat	240
atatcaatga	ggtatcattt	aagaggcaaa	tactctatag	atttgattt	gtcatcccaa	300
ttccttggca	ttcaataata	taagtatctt	tagcggcgctc	ttcttcatct	tctgatttct	360
tcacaataaaa	tttagccttt	gctatttggt	cagcaaaatg	tatcgcggtt	tgcgtaggga	420
gtgtaactgg	tctgtttttt	attctggaaa	ctccattggc	taatgccatg	aaaacaatca	480
gctggctctg	cagataactca	tccacagtac	caccatgtct	aagatttgct	aatagcattt	540
cggcagcttc	aattccaact	ttgtctgcat	ttacacctcg	tttaccaagc	gatgatccag	600
caaacaaaca	gccagtggag	gtctcagcaa	taattattat	tccatttcca	ttgccaaatg	660
cttgggtcttt	agggttcttga	acaggctgga	tgtaacata	caaatcccg	atctcctttc	720
tgatgcatct	aactgctgcc	gctgccatat	cttttgctac	tttaaattggc	aaaacaccag	780
caacgaaagc	tcttccatat	atcttagtca	cacagccacg	ctcagttaaa	tttatagggt	840
tcaattgttt	aactggtgac	attcgaacaa	tcacttcacc	acccctttt	gggtaatatc	900
cccttgtttt	aatgtcacaa	ttaaatatga	aaccaaattt	ttcaacaatt	ggcttgaaga	960
ccatcactgt	ataatcgatc	tgtggtgcc	tttcagcatt	agttccacct	ttcaaattgaa	1020
gttctgatgg	agaagcagca	aagagaacac	acggcattga	gacctgcac	aagaggcaca	1080
cactccctgc	tgtcttggt	tctgctgtgt	ggattccacc	tttgatcttc	tctggtgtaa	1140
aggttatttc	tgttgagcca	atttctgccc	cctccagttg	cccatcacac	aaatctcgaa	1200
tcatttccag	tccagataaa	tgttgaggcc	tcaggcctgg	cgtgctccgg	ccggctcgga	1260
tcttctgcac	ccgcaagggg	aggcctagga	gacagctcaa	ggccgtagag	actctcagga	1320
tctggccgcc	cccttccatg	atgctgccat	cgacctccac	ccgcggcccc	gccatggggg	1380
acaccctggg	gccagccccg	cagcgacaaa	gcctccgcca	gagcggggaga	aagaagagac	1440
gttggctccc	gccagtagt	tcagaaacct	tggttcatgc	ctgggggtgc	aggagcctga	1500

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<210> 7237
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (321)...(721)
<223> similar to gi872315 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 7237
ctcgaccgcc tgatgactcc cctcaggaaa cgcgcccaag acgagattaa ccaacgcaga      60
tataggaaca ccaagcaatc ttcagcacat tggacatgtt ggttgggata caaatacagg      120
ctttgatctg aataatttgg atccagaatt gaagaatctt ttcgatatgt gtggaatctc      180
agaggcacaa cttacagaca gagaaacatc aaaagttata tatgacttta ttgcaaaaac      240
aggaggcggt gaagctgtta aaaatgaact gcggaggcgtt ggggtgcgttc aagattcaac      300
ttcacccgta acccaccgcc atggccgagg aaggcattgc tgctggagggt gtaatggacg      360
ttaatactgc tttacaagag gttctgaaga ctgccctcat ccacgatggc ctagcacgtg      420
gaattcgcg aagctgccaa gccttagaca agcgccaagc ccatctttgt gtgcttgcac      480
ccaactgtga tgagcctatg tatgtcaagt tgggtggaggc cctttgtgct gaacaccaaa      540
tcaacctaat taaggttgat gacaacaaga aactaggaga atgggtaggc ctttgtaaaa      600
ttgacagaga ggggaaaccc cgtaaagtgg ttggttgagc ttgtgtagta gttaaggact      660
atggcaagga gtctcaggcc aaggatgtca ttgaagagta tttcaaatgc aagaaatgaa      720
gaaataaatc tttggctcac aaaaaacaaa agtcgacgcg gccgca      766

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<210> 7238
<211> 1339
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (381)...(1132)
<223> similar to gi4972109 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 7238
ccgcgtacgc gcgctcgac gcatcccggc ctcaactgccc ctcgactcct gttccgttgg      60
aggggcctga ggcgagcctg agcgcgctgt tggccggagg gaagccggag gagaccgggt      120
cgactgggca gagcggcaga gggtcgagga gcctgctctg cacgcccagg gagtagaagt      180

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gggcagggag	caggggtcacg	tgagggagcg	cgccgcgact	gagcttgggt	ccgactggag	240
ctcaggctcg	cgaccagac	tggtgggcca	ggcctccaag	ccggccttac	acccaatcca	300
aggaggacag	accggacaca	gagggacgga	gcgagcaagg	agacatggct	tcacattcc	360
tgcccgcggg	ggccatcacc	ggcgacagcg	gtggagagct	gagctcaggg	gacgactccg	420
gggaggtgga	gttcccccat	agccctgaga	tcgaggagac	cagttgcctg	gccgagctgt	480
ttgagaaggc	tgccgcgcac	ctgcaaggcc	tgattcaggt	ggccagcagg	gagcagctct	540
tgtacctgta	tgccaggtag	aaacagggtca	aagttgaaa	ttgtaatact	cctaaaccaa	600
gcttctttga	ttttgaagga	aagcaaaaat	gggaagcttg	gaaagcactt	ggtgattcaa	660
gccccagcca	agcaatgcag	gaatatatcg	cagtagttaa	aaaactagat	ccaggttgga	720
atcctcagat	accagagaag	aaaggaaaag	aagcaaatac	aggttttggg	gggccagtta	780
ttagtctctc	atatcatgaa	gaaaccatca	gggaagaaga	caaaaatata	tttgattact	840
gcagggaaaa	caacattgac	catataacca	aagccatcaa	atcgaaaaat	gtggatgtga	900
atgtgaaaga	tgaagagggg	agggtctctac	ttcactgggc	ctgtgatcga	ggacataagg	960
aactagtcac	agtgttgctg	caacatagag	ctgacattaa	ctgtcaggac	aatgaaggcc	1020
aaacagctct	acattatgcc	tctgcctgtg	agtttctgga	tattgtagag	ctgctgctcc	1080
agtctggtgc	tgacccact	ctccgagacc	aggatggctg	cctgccagag	gaggtgacag	1140
gctgcaaaac	agtttctttg	gtgctgcagc	ggcacacaac	tggaaggct	taatcaaaag	1200
actgaaaaac	tgcagtctgt	aatagcataa	ggcttccatt	atgaaagaaa	actacaaaaa	1260
ataatacttc	ttttccaccc	gtctttggta	tgtattggct	aataaaatca	gttctgtgga	1320
actgggaaaa	aaaaaaaaa					1339

<210> 7239

<211> 3122

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2669)...(2950)

<223> similar to gi5902972 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7239

cgtccccggc	gcataaggct	tcgcgggcgc	accaggatac	ccgaagtcac	ctcctgtagc	60
ttccccagga	gctgcggtgc	cttctctggg	gtctttttct	gcggggctca	cccagaagcc	120
tttccccagt	gatgggggcg	ttgtcctctt	taacaaagtg	ctggtgaacg	acggggatgt	180
ttacaacccc	agcaccgggg	tcttcacggc	tccttatgat	gggcgctacc	tgatcacggc	240
caccctcacc	cccagagag	acgcctacgt	ggaagcagtg	ctgtcgggtc	ccaacgccag	300
cgtggccccag	ctgcataacc	ctgggtacag	gagagagttc	ctggaatacc	accgccctcc	360
aggagctttg	catacctgcg	ggggccccgg	ggcattccac	ctcatcgtgc	acctgaaggc	420
gggagatgca	gtcaacgtcg	tggtgactgg	gggcaagctg	gctcacacag	actttgatga	480
aatgtactcc	acatttagtg	gggttttctt	atataccttc	ctttcccacc	tctaagggtg	540
ctggggagat	gtcaggggaa	agatagatag	ttgtaaaaaac	tctaaagctt	taatatatte	600
ggtttgatg	taatggaagc	acggggctag	agtttccaca	taggccccaa	cataaaggcc	660
ttccctcgct	gttgaggcca	ccatgcctta	ctgcatccag	ccaggctgca	gggagtgagg	720
cacacggtga	acatggccac	tgacttttct	gccactctaa	ctggacaact	ggaagacttg	780
gaaaggcctc	cacctgtatc	tacactctga	gggccttgga	ctgggcctga	gcttgccaca	840
gaggctccgt	ctgactgtgg	gctgggagga	gggaggcagg	ggagagccgg	tcacggtggc	900
tggtctttac	tgcagggcag	cactgtggcc	agctgtctgt	ctttacactg	catgcagaag	960
tttaaacact	gaagtgccga	agtggcccgt	gccgcgcac	agagaccccc	acttttagttt	1020

gggctgttcc	acgcttggct	caccattgcc	gcctgggact	taacctgctc	aggcgggcoct	1080
tcgcccagct	gcaaataagg	atgcgttaga	gactgttccc	aaagcttggt	gggctcctta	1140
aatggcatgt	acaatttaag	tgcaaagaca	gggagtgtca	ataaagatgg	aaagccattt	1200
ccagttaact	tttgtttaatt	taagtgtggt	cccttacaga	tcgggagttg	ttgctaaaaa	1260
gcaaactgaa	gaaatgtttt	gtttcaaaaa	gggctacaga	aagtaacctt	gagtaaaatt	1320
aatctcagct	acaaaactgt	taccctccg	catccaagct	atacacttgg	gttttgtttc	1380
tggcttgta	agacggacca	gatgtgcacg	gaggtcacgg	cccatgtca	tctgcagctg	1440
gagcggtcc	tctggggatg	ctgcactcag	atcccacagc	agctgccag	gctaacttga	1500
tccctgctgc	ttcactgcac	caatctccag	cagacacagc	tcgccgagct	cttgggtttc	1560
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acacggcatc	ttcacacagc	gagacgcctc	cactgagggg	aggcccggga	gtatcaatct	1680
gtcaccagtg	gccacggaga	cctctcagca	cccttagttc	aaggtagtct	ctgtggatca	1740
ggttggtaac	acctactggt	taatcaagtc	ccactgggga	aaggtttgga	cggtagaatc	1800
aagagctgca	gtttccttgg	cccacaagat	gctcttatgc	tgtaaaaaaa	atgctttaag	1860
aattgtttgc	aaatgaattt	acaggggtggc	cactggacac	ttcagagttc	ctattttactc	1920
ccccgccac	agctaggaag	accagcaaga	actaaagggt	tgccgtttta	ctatttaaaa	1980
tgtggacctc	tttgtccagg	agcgggaggg	agaatggcat	ctcaccat	tacaacagct	2040
ggggaactgg	ctaaagagag	ctgtcagaga	gtatccttgg	ctgtcctagg	aatgactcat	2100
ggaaagcgcc	ccagtgcagc	agtgttttca	ggaaaaccca	gtgggcacgc	gccatcgccc	2160
tctcctctcc	tctcacgctc	cttttgaaaa	gaccgcactc	ggcgcccaag	gggacgtgct	2220
caagagctgc	aggggcaggg	cccaggcaaa	aggtgggtga	tgactacctg	ctgctttccc	2280
tactccgtag	atgggtctgg	aacatcggtt	aaaaccagct	cctcctctca	gtgcatctct	2340
actaccaac	aatggtgaat	ctcagctctg	tgtattcaag	acaggcaaaa	cagaatatgc	2400
ctcattatgg	ctggagcgtg	cctctacttt	gagataaagc	tgatgacag	gtggatcctg	2460
gccacttag	gagacatctt	tagaaaggga	aaggctgtct	ttttgtacag	gtagtagaac	2520
aacaaggcta	gtgagctta	aggctgtggg	gttcgaagca	gcccttcaag	aagtcacac	2580
ccctgaagta	gtgcctgcga	gtcagtcaga	ggcataccaa	accctgagac	agaatcaggc	2640
acaagttcac	aacttttttt	ttttttgggg	gggagacagt	cctactctgt	cgcccaggct	2700
ggagtgcagt	agcgcgatct	cagctcactg	caacctccgc	ctcccgggtt	caagcaattc	2760
tcctacctca	gcctcccgag	tagcggggac	tacaggtgca	tgccgccacg	cccggttaat	2820
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gagctcagcc	aatccgccc	cctcggcctc	ccaaagtgtc	gggattacag	gtatgagcca	2940
ccatgccag	ccaagttcac	aacttctgat	atcaagttgt	tgctgagaaa	aggtcaggac	3000
acttcttaag	tagagaagga	ctgtgacatc	ccctccaaac	ctccatgtaa	cactaacaaa	3060
tggcctcatt	tacacgatta	aaaacaaaat	ggtatcgtca	ataaatgcaa	accttaact	3120
gc						3122

<210> 7240

<211> 5172

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (290)...(4667)

<223> similar to gi4589616 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7240

ggaagaagta	cctacacagg	aatcagtgaa	gtgggaaatt	aatgttatta	ttaaaaatcc	60
------------	------------	------------	------------	------------	------------	----



tgaaattgtg	tttgtagctg	acatgacaaa	aatgatgct	cctgctttag	tcattacaac	120
acaatgtgaa	atttgcata	aaggtaacct	tgaaaatagt	acaatgactg	ctgccattaa	180
agatctccaa	gtgagagcct	gcccgtttct	tccagtcaag	agaaaaggca	aatcactac	240
tgttttgcag	ccctgtgact	tgttttatca	aactactcag	aaaggtacag	atccacaagt	300
gatcgatatg	tcagtaaaat	ccctgacact	aaaggtttca	ccagttatta	taaatactat	360
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<210> 7241

<211> 2216

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1806)...(1455)

<223> similar to gi5911926 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7241

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tagcctggca	gattatatca	ggtgccaaaa	cattcccttt	tattcaattt	attaatgaga	180
gtgtggaatt	aaagtagatc	cttgcatgtc	aggaaagctg	caacacatct	ggtttaagtg	240
gagcacaaaag	gtaagtattt	ccacattcac	caacttcccc	acttgacctc	ccaccagttc	300
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gggtcttttg	ccagaatgag	tacctacgct	atcaggaggc	cctgagttag	ctggccactg	2160
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<210> 7242

<211> 1321

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (836)...(175)

<223> similar to gi995778 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7242

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ccttttcctc	caggctcaaa	acaaaatcaa	actcttcctg	ggtcaggggc	tggattgata	240
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gatgatagga	tttgagctca	gccaggggaa	tgaacggtt	catcatccga	acaaactgta	360
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gacccaacac	tctgcagact	cgactgcggg	ccgcctccgc	tgcgccgcag	gctgtgcagc	1320
g						1321

<210> 7243

<211> 1477

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1478)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1335)...(341)

<223> similar to gi2780406 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7243

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<210> 7244

<211> 521

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (469)...(290)

<223> similar to gi3641538 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7244

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<210> 7245

<211> 2384

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2385)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (1941)...(862)

<223> similar to gil255430 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<210> 7246

<211> 1418

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1024)...(0)

<223> similar to gil050525 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7246

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<210> 7247

<211> 4120

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (252)...(1897)

<223> similar to gi3327192 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7247

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agatgaagct	ctgtgtccaa	aacagccacc	aggaagctcg	aaacatgtta	cttcaaaatc	540
cacaactggc	ttatgcactg	ttgcaggcac	aagtagtgat	gagaatcatg	gatccagaga	600
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gaagggtgt	aactgaaaat	tattaaatgt	tagtctttag	tcaaactctc	gcattgtttc	4080
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<210> 7248

<211> 840

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (40)...(415)

<223> similar to gi311376 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7248

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aagggtcgct	gttcttgcac	cagcaccaac	caagggacta	tccacctaca	atccttgaaa	180
gaccttaaac	aatttgcccc	aagcccttcc	tgcgagaaaa	ttgaaatcat	tgctacactg	240
aagaatggag	ttcaaacatg	tctaaaccca	gattcagcag	atgtgaagga	actgattaaa	300
aagtgggaga	aacaggtcag	ccaaaagaaa	aagcaaaaga	atgggaaaaa	acatcaaaaa	360
aagaaagtcc	tgaaagtccg	aaaatctcaa	cgttctcgtc	aaaagaagac	tacataagag	420
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<210> 7249

<211> 2126

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (471)...(1271)

<223> similar to gil431174 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 7249
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cagccccctgg actagcagga tccgaacccc ggcggctgcg tgcttatagg cgcagacgtc 240
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gcctccaggg ctgggcccaa gcgccgctcg acggcacctt gggcccagag gactcgcggg 360
cctcatctcc aatgattcag aactcacgtc cgtcgtctgt gcaaccccaa gatgtcggag 420
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```

<210> 7250

<211> 2200

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1801)...(1176)

<223> similar to gi5912258 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 7250
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caagttaact gtgtaagcta ggggaggctc caaggggcca gtaggagcac actctaatec      360
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<210> 7251

<211> 2251

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (198)...(1342)

<223> similar to gi4176370 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 7251
ccagaaatgc agaggagaaa aagcgtttat ctcttcagcg agaaaagatt atcgcaaggg 60
tgagtattga taacaggacc cgggcattag ttcaggcatt aagaagaaca actgacccaa 120
agctctgcat tactagggtt gaagaactga cttttcatct tctagaattt cctgaaggaa 180
aaggagtggc tgtcaaggaa agaattatct catatttatt acgactgaga caaattaagg 240
atgaaactct tcaggctgca gttagagaaa ttttgccct aattggctat gtggatccag 300
tgaaagggag aggaatccga attctctcaa ttgatggtgg aggaacaagg ggcgtggttg 360
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tgcccttgga tgaatgtgag gaactttatc gaaaattagg atcagatgta ttttcacaaa 540
atgtcattgt tggaacagta aaaatgagtt ggagccatgc attttatgac agtcaaacat 600
gggaaaacat tcttaaggat aggatgggat ctgcactgat gattgaaaca gcaagaaacc 660
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gttagttgcc tggcgcagta gctcacacct g 2251

```

<210> 7252

<211> 4345

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (67)...(3008)

<223> similar to gi5689531 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7252

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tgccctctc	cgagagctga	gaaggaaaag	aggagcttgc	ggaggtgcgg	ctgcaggccg	180
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cattatctaa	ctgtgaacct	taccactctt	cgagtatggt	gttatgcttg	cagcaaaagaa	540
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caaatacaag	aaaacagtg	ccaggatttt	aaaataccca	gtaatacaac	attaaaaact	660
cctctgggtg	ccgtatttga	tgatctggat	atagaagcgg	atgaagaaga	tgaacttagg	720
gccagaggtc	ttacagggtt	gaaaaatatt	ggaaatactt	gttacatgaa	tgagctttg	780
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<210> 7253

<211> 1196

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (159)...(752)

<223> similar to gi673423 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7253

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cagagcgggc	agcaccgggt	tttgtcctgg	gcctccaggc	tgtgagcaca	gatacgcagt	180
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tgctttctcc	tggttcatect	gatggaagtc	ctcaaacacc	atttccatac	ccaggcattc	1140
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<210> 7254

<211> 4888

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (39)...(1852)

<223> similar to gi3327094 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7254

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aagccatctg	gcacgccttc	accgcactcg	accaggacca	cagcggcaag	gtctccaagt	180
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aaagtattct	acaaagaacc	taatcacctc	tgtgaaatct	atgggatgga	aacagtgtgg	4020
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caatatcctt	ttaaacagtg	ctttggctaa	gatagatact	tgtgaatcaa	agatagcaca	4440
gaaatgaact	aagtatatcc	catttggaat	tatatatttg	tactatttaa	aatggtttca	4500
cctgttaaag	ggccaacaga	actcttggtt	ttacttttgt	aattactgta	cagaaaattt	4560
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gctcaacttt	ctcaattttt	tgctaatttt	tctaagatac	attaaaaatg	ttttatatatt	4800
ttttttaagt	aaaatggacc	cagtaagaaa	attaaaaata	ccagaacata	cactttaaac	4860
tgtctgattt	aataaaacag	tgggggggt				4888

<210> 7255  
 <211> 1497  
 <212> DNA  
 <213> Homo sapiens



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<220>
<221> misc_feature
<222> (528)...(1224)
<223> similar to gi2624972 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7255
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tgcaaaatgg ttccattcgc caggagacgc tcctgagaga agggcgcgcg cggcacaggg      120
gccttccttg cacctcggag caaagcagct cggatagcgc cacacgtctg cgccctgcgt      180
gggaagggca gggctgacag cacttccctc ccggggcaga gacctggagc ccgggtgcgg      240
cagtctgcac cgcgcgtcgc tttcccgccc ggagtctcgc cgcttcccg cgccccgcag      300
cgccccgcag agcagtcgag atgggtgagt caagtgaaga catagaccaa atgttcagca      360
ctttgctggg agagatggat cttctgactc agagttagg agttgacact ctccctctc      420
ctgaccctaa tccaccaga gctgaattta actacagtgt ggggtttaaa gatttaaattg      480
agtccttaaa tgcactggaa gaccaagatt tagatgctct catggcagat ctggtagcag      540
acataagtga ggctgagcag aggacaatcc aggcacagaa agagtccttg cagaatcaac      600
atcattcagc atctctacaa gcatcaatct tcagtgggtgc agcctctctt gggttatggaa      660
caaagtgtgc tgccactggg atcagccaat atgaggatga cttaccacct ccaccagccg      720
atcctgtgtt agaccttcca ctgccaccac cacctcctga acctctctct caggaagagg      780
aagaagccca agccaaggct gataaaatta agctggcgct ggaaaaactg aaggaggcca      840
aggtaagaa gctcgtcgtc aaggtgcaca tgaatgataa cagcaciaag tcactgatgg      900
tggtatgagc gcagctggcc cgagatgttc tggacaacct tttcgagaaa actcattgtg      960
actgcaatgt agactggtgt ctttatgaaa tctaccggga actacaaatt gagaggtttt     1020
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aaatactatt tttggagaaa gaggagaaat atgctgtatt taaaaacccc cagaatttct     1140
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acaaggaatc cttacttgag gtaaggttaa ttttgcagag tggaaagaaa gagaaggacg     1260
tttgctctat ttttaagtca tttgcttccg agaacaatgg aaaaatctaa agacatacac     1320
tgaaatttta agttgggggtg ttaaaatcaa attatttcta aattatagct atttagataa     1380
ttcaactgtt tttctttttt gagtcatttg ttacaacatg tggctttaga taaatgaagc     1440
tggatttgta attcttgact tttaaaaaac tctagcattc caagtttcca ttactta      1497

```

```

<210> 7256
<211> 1970
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1706)...(1503)
<223> similar to gil710216 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7256
cgacctcccg agtagctggg attgcgggca cttgccacca tgcctgacca atttttgtat      60

```

tttttagttga	gacgggattt	tgccatgttg	gctaggctgg	tctcgaactc	ctgacctcag	120
gtgatccgcc	cacctcagcc	tcccaaagt	ctgggattac	aggcatgagc	cactgtgcct	180
ggccgtggac	cttcttttca	aagaattatg	gaggcttatt	ttagttcccc	taacttggaa	240
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accataacaa	gtaccaacaa	tgaactatgg	ggagggagga	gaatctgatt	tccagagtta	840
ccacattata	atactattca	aaatgtcaca	tttttagcaa	agattacatg	acaaggaaaa	900
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gttgaaaaag	attataacta	aaactgaaaa	ttcactagag	gtattcagca	gcagactgga	1200
gaagtcagaa	gaaagaatca	acaggcttca	agatagggtca	attaagatta	tacagtctga	1260
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gacataatat	ttgaagaaat	aatggtagaa	aatgtcccag	ctttgatgaa	atacatgaat	1440
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gaatgcaaaa	gtgagctggg	tgtggtggca	cgtgcctgtg	gtcccagcta	ctcgagaggc	1560
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agtgcactcc	agctgggcga	cagagcgaga	ttccatctcg	aaaaaaaaaa	aaacaaaaaa	1680
cctttggctg	cagcctttca	aagggaaaag	gggaaagaat	aatattacct	gatttcaaaa	1740
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ttttgtggct	gtggccatac	tctaaggggc	caaactgcgg	aaaatttttt	atcagggaag	1860
gggaaccatg	tgttttgttg	tttgggaaat	ttttatcaag	aatcttcaaa	aaaaataatt	1920
tcctgcttta	tcttcaaaaa	ctggaaggga	agggtcaaag	aaaagacagt		1970

<210> 7257

<211> 1266

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (352)...(1024)

<223> similar to gi396170 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7257

agcttggtc	tgccttctgc	agtgtgagta	acacactgaa	gccagaagct	gtgggctgtg	60
gggaagtggc	tgcacgcca	ccaagggac	cctggacttt	gccagacgtc	aggggttgaga	120
ggagccacta	gcaccatccc	agagctgtca	gcaccggcct	cagcccaggc	ggctctctcc	180
ctgagcttcc	tgtaccctga	ccctctccag	cctcagacct	gagacagggc	tggacaagga	240
agcagagagc	agaagaaaa	cagaagcgaa	gctcagatct	gctgggagga	gactacattt	300

tgtccctcc	tggggtcttg	cacagtggca	ggtgacattc	gtgttacagg	aatgactgcc	360
agggcctggg	cctcgtggcg	gtcttcagct	ctgctcctcc	tgcttgtccc	aggctatctt	420
cctctgagcc	accccatgac	cgtggcgggc	cccgtggggg	gatccctgag	tgtgcagtgt	480
cgctatgaga	aggaacacag	gaccctcaac	aaattctggt	gcagaccacc	acagattctc	540
cgatgtgaca	agattgtgga	gaccaaaggg	tcagcaggga	aaaggaatgg	ccgagtgtcc	600
atcagggaca	gtcctgcaaa	cctcagcttc	acagtgaccc	tggagaatct	cacagaggag	660
gacgcaggca	cctactggtg	tggggtggat	acaccgtggc	tccgagactt	tcattgatccc	720
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ttcctgctcc	tggctcctct	ggagctgccc	ctgctcctga	gcatgctggg	tgccgtcctc	960
tgggtgaaca	gacctcagag	aagctctata	agcaggcaga	attggcccaa	gggtgagaac	1020
cagtagcatc	tgctgtccat	caaggccctg	tgcttgcaac	agagcccttt	tggggaactt	1080
ggaatgacct	cctgaccatc	aaggcctgca	acagagcccc	tctgggggac	tggaatgacc	1140
tcctgaccac	tcctcccggg	gctgctctct	ccaacatctc	ctggaatcct	ttgtgagcct	1200
ccttcagcct	tttccctgtg	cccgatccaa	catgtgacac	atgaggactt	tagagcacia	1260
tggtac						1266

<210> 7258

<211> 1761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (21)...(1359)

<223> similar to gi29391 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7258

ctgagtgggt	gttagccaag	atggcggtag	cgatcgctgc	agcgagggtc	tggcgggctaa	60
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ctagatctca	cccccccagg	cagcagcagc	agttttcctc	tctggatgac	aagccccagt	180
tcccaggggc	ctcggcggag	tttatagata	agttggaatt	catccagccc	aacgtcatct	240
ctggaatccc	catctaccgc	gtcatggacc	ggcaaggcca	gatcatcaac	cccagcggag	300
acccccacct	gccgaaggag	aaggtgctga	agctctacaa	gagcatgaca	ctgcttaaca	360
ccatggaccg	catcctctat	gagtctcagc	ggcaggggccg	gatctccttc	tacatgacca	420
actatggtga	ggaggggcag	cacgtgggga	gtgccggccg	cctggacaac	acggacctgg	480
tgtttgggca	gtaccgggag	gcagggtgtg	tgatgtatcg	ggactacccc	ctggaactat	540
tcattggccca	gtgctatggc	aacatcagtg	acttgggcaa	ggggcgccag	atgcctgtcc	600
actacggctg	caaggaacgc	cacttcgtca	ctatctcctc	tccactggcc	acgcagatcc	660
ctcaggcggt	ggggggcgcg	tacgcagcca	agcggggcaa	tgccaacagg	gtcgatcatct	720
gttacttcgg	cgagggggca	gccagtgagg	gggacgccca	tgccggcttc	aacttcgctg	780
ccacacttga	gtgccccatc	atcttcttct	gccggaacaa	tggtacgccc	atctccacgc	840
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tgtcaatccg	cgtggatggt	aatgatgtgt	ttgccgtata	caacgccaca	aaggaggccc	960
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gggataaaca	ggaccacccc	atctcccggc	tgccggcacta	tctgctgagc	caaggctggt	1140
gggatgagga	gcaggagaag	gcctggagga	agcagtcctc	caggaagggt	atggaggcct	1200

ttgagcaggc	cgagcgggaag	cccaaacc	acccaac	actcttctca	gacgtgtatc	1260
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acggggagca	ctacccactg	gatcacttcg	ataagtgaga	cctgctcagc	ccacccccac	1380
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tgtggaactt	gcgaggtgc	gagtggccag	cagaggtcac	gaataaactg	catctctgcg	1740
cctggctctc	taaaaaaaaa	a				1761

<210> 7259

<211> 5716

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (331)...(4331)

<223> similar to gi3043626 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7259

agcgctcaaa	ccacacgcac	cgctgctcgg	ggcttgagga	tttgcgaggg	ctgggctccc	60
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ggggaggctg	cccccggtgc	ctttggcgcg	acaccgcat	gaggacgga	gtgaaatata	180
ccaaggtgga	atttccaagg	gaaaagcttc	gggggtggtt	tgggtccattt	ctccagcgaa	240
gaagttgaca	tggcgagcga	ctccccggct	cgaagcctgg	atgaaataga	tctctcggtc	300
ctgagggacc	ccgcagggat	ctttgaattg	gtggaacttg	ttggaaatgg	aacatacggg	360
caagtttata	agggctcgtca	tgtcaaaacg	ggccagcttg	cagccatcaa	ggttatggat	420
gtcacagggg	atgaagagga	agaaatcaaa	caagaaatta	acatgttgaa	gaaatattct	480
catcaccgga	atattgctac	atactatggt	gcttttatca	aaaagaaccc	accaggcatg	540
gatgaccaac	tttggttggt	gatggagttt	tgtggtgctg	gctctgtcac	cgacctgatc	600
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aatgtcttgc	tgactgaaaa	tgcagaagtt	aaactagtgg	actttggagt	cagtgtcag	780
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tctttgggta	tcaccgccat	tgaaatggca	gaaggtgctc	cccctctctg	tgacatgcac	960
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agtgcagaca	atggctttgc	tggccacatc	aacctccctg	acctggtgca	gcagagccat	3060
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acggtagaag	aaggtcaaag	attaaagggt	atttttgggt	cacacactgg	tttccatgta	3900
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<210> 7260
<211> 1550
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1222)...(614)
<223> similar to gi2143254 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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1550

<210> 7261

<211> 6742

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (220)...(1877)

<223> similar to gi5689383 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<210> 7262

<211> 1057

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1058)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (260)...(501)

<223> similar to gil916010 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1022)...(402)  
 <223> similar to gi29505 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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ataaggggcc	g					1151

<210> 7264  
 <211> 1071  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1046)...(527)  
 <223> similar to gi454248 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7264

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cttgttttgc	ttttgagaat	tagggtaatt	cgcagggtcat	tttaciaaaga	actgtaatat	360
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<210> 7265  
 <211> 2118  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (2078)...(1745)  
 <223> similar to gi5262653 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7265

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gcaaagaaag	taagtcaaaa	ataaactgag	cttaaagaag	gtggcaggcc	aattttccca	180
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gattataata	aattaactct	attctagatg	atgggttaat	tttacaagca	gcatttgaaa	960
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<210> 7266

<211> 6703

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (213)...(1465)

<223> similar to gi2662087 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7266

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<210> 7267  
 <211> 2712  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (336)...(1095)

<223> similar to gi2632708 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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ggaactgttt gttagccctcg tccagacgcc ccaaacaac agagccaagt tacaccctgt 240
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cgatgccctt cacactccac ctgaggtccc gccttccttc tgccataagg agtttgattc 360
tacaaaagaa accaaacatc agaaatacat ccagcatggc tggagagctc cgaccagcca 420
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aaaaaaaaa gg 2712

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<210> 7268
<211> 2895
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (294)...(993)
<223> similar to gil591604 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tcataatcctt attttccatg acagatctta acgacaatat atgcaaaaaga tatataaaga      180
tgataactaa tatagttata ctgagcctga tcatttgcac ttcgttagct ttctggatta      240
tatcaatgac tgcaagcacc tattatggta acttacgacc tatttctccg tggcgttggc      300
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<210> 7269

<211> 2469

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (269)...(1127)

<223> similar to gi726136 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7269

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aacttcaact	tggcagttta	attttaaatt	taatttgacg	gaggacatgt	atgcccagga	600
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<210> 7270

<211> 4434

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (650)...(4139)

<223> similar to gi2204215 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7270

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<210> 7271

<211> 2957

<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (134)...(1156)  
 <223> similar to gil770163 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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<210> 7272

<211> 3255

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (516)...(2409)

<223> similar to gi3327216 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7272

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<210> 7273

<211> 5523

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2238)...(3309)

<223> similar to gi2887433 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7273

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<210> 7274

<211> 1980

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1921)...(724)

<223> similar to gil707507 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7274

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ggtagatttt	tttaaataa	attactctta	taaaaggaag	aaatagagac	tttactaatg	180
gactgtattt	ttgacttcac	ctataatgca	actaatcatc	tacttagttg	ctatgttaat	240
ctatttgctt	cttcagcaaa	ttatcactga	ctcagtgggt	taaaacaaca	caaatttacc	300
atcttatggg	tctgtgggtc	agaagtttga	cattgatctc	actgggctaa	aaagggtgcca	360
gcaaggctgc	attcctttct	ggggactcta	atggagaatc	tgtttccttg	ccttttcaat	420
ctttttttac	aggccccctt	cattccttgg	ctcaagggtg	cttcctcctt	caaagccacc	480
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aggataatct	ccccatctca	aggcccttaa	taacatttta	aattaatcac	ttctgcaaaa	660
ttcttttgca	atgtggcata	acatattcac	agttcctgag	aattaaaaac	attggcatcc	720
ttaggcaaat	ctgcttaact	ttttcaattt	agcttcatat	ctttttttac	tccaagatag	780
aagagtgatg	tttaaagtac	tcaagttaca	gccagcattt	accaattctt	tgattcgact	840



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cacatctgga	tagcttaaga	caaacttctg	tacctcttct	tcagtacatc	caagagaaaa	1020
cagcttctct	ttgatgtttg	cgtagcttct	tctggcatag	tcattggaaa	ggtctaggat	1080
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ccgtaagaat	tcaatgttag	ctttcacccg	cttggtgctc	tgaattaaga	taaaaggggt	1200
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tgctgcaaa	aattcaacca	tctgtttatt	cagatcaaga	ctattggaga	aggtacgagg	1320
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tatattattc	tctaagttta	ggttggttatt	ggaccgaaaa	aaggattcag	gagaacgttc	1440
caaaatattt	acaatttcaa	ggtctgatgt	cacaatcttt	ctccacagat	cccaccgttt	1500
tgaaagattc	tcgggagtac	gtgttattgc	tcgtggatat	cttgatatga	tgctagcgat	1560
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ccaacatctt	gaaccaaaaga	gaaagttatt	tctcatatgc	cagagggttc	ctggtgccat	1860
aatgggttagg	tagttcaaac	cttttgaaat	gcttgtttgt	cctaaggaaa	ggctctgcat	1920
ccctccagaa	aggctggaga	acagctatct	cctgaactgc	acccatccac	tgtagttcgc	1980

<210> 7275

<211> 1176

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (992)...(440)

<223> similar to gi5912223 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7275

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cttttcaaca	gaaagggaaa	ggcacagaaa	gttgtcagct	gctattactt	ctggagagct	180
gccacaactg	gacgggtgtg	gagtatcacc	agttctctct	ctcatgggaa	agaaggggat	240
caacactttg	tagagaggta	gcacgtcttc	aggtaacagc	tgctacacac	agctggcttc	300
aacttttagct	cccctgttga	tgactgtcag	cttcaagggtg	tagcatccca	tggcactcag	360
gaagaattaa	ggagctgcac	gaggttttca	agacatttca	aataataggc	atthagaggg	420
tttgcttctg	agtttgggaa	agttttcttt	gctaaggagt	atgcttcac	cactcttctt	480
tttactgatg	ggcttttcaa	agctgttttt	gccttctgat	aattgtaaat	cagagcccaa	540
agggcagctg	ctccaatcct	ctgagcattt	tgattctcac	tttccagaca	ggcagcaagc	600
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ttatgaaaga	taagaagagg	caataaaggg	ctgctcttgt	gcttgatttt	gctcatctct	720
gttagtaagt	ctagacagcc	atcaagcctc	agaatcattt	gttgcccatc	ttctccagat	780
gatataattca	ggagtaactt	caaccaaaaga	atagtcagat	tacttagatg	tttatttctt	840
ccttttggca	atgctagaga	gaggaagttc	tgtaagaagt	tactcttctg	aattactcct	900
ttacagtcac	gcgacaaggc	caggtttgaa	agaagcataa	aaaccatctg	ctgaaccgtg	960
gtgttctcca	gtggcatctg	ggaagccaac	tttaggatac	acagcatcag	agagttgctc	1020
acggctcctc	tatgtgtagc	ttgaacaggg	tgttgctcac	aacttgacca	acaaagagaa	1080

```

ctgcaaccat ttggaaaatt tgcagtatag acacaaagga gctgcagaga aatttgcac 1140
aatgaatcat ccatcaaaaat ccaaggccag agagag 1176

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```

<210> 7276
<211> 1595
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (782)...(961)
<223> similar to gi36607 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 7276
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aaatgctgaa gaggctaagt caggatgta ttacaattag tattgatatt ctatacatta 180
accttttctt aataaaatatt cacaggggca taaattaaat cattaatctc accatttgga 240
acataacccc aacatatact tcaaatttcc tacccaaatt aaactggggt tttcaaataca 300
ggatggatca tataaccagta tatggaatta taggtccaat taaaaattgg atttatatat 360
aatccccaca acccacacct atacacccct ttttgcctat caaggggaaa ggtaggaagg 420
gagggagggt taggaaaagca tttttgtttc aaaaacacag gctcacagta tgaatattac 480
aagactataa aagcaagatc ttcttgtatt ttggaaacat atgagaacat gtgttctttt 540
aggtacacct tttctgtatg ataaaggctt tgcaaatacag ttttgagatt ttaaagaggg 600
ctttaaagct cagaacagtg agactttttt ctttttacag ctatagaaaa gttcaaaagg 660
taactactat atttggaaagt attattcaca catagtgtct tgcatagagt agaccttcaa 720
taaaatatat gtgttaacga agattatact ttcaaataga agtaataatt gcttgtttgt 780
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cagatctttt attttgaaac agattttgta gctctagtca actttccatt atccaaacca 1140
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ttatacttag ctttgcgcta ttttttacct atcatatttc atcaaaatta aggtgctttt 1260
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ctcaagcaat cctcccactt cagcctccca gacacaagca actctgctca gccttttttt 1440
ttaaattaaa ggtatatgat atgccctaga tccgatgaaa tatgggtgtt tgaatatatt 1500
cagatctgag gtttaaaaaa attcatttca aatactggag ataaactctg aagagcctac 1560
ccatgaaaaa ctagcaagta aactgcttcc ctacg 1595

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<210> 7277
<211> 2034
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2035)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (112)...(1570)

<223> similar to gi32055 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7277

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tctgtagtgg	gccatgatgt	gtctgtttcc	gtggagaccc	agggatgatga	ttgggacaca	180
gatacctgact	ttgtgaatga	catctctgaa	aaggagcaac	gatggggagc	caagaccatc	240
gaggggtctg	gacgcacaga	acacatcaac	atccaccagc	tgaggaacaa	agtatcagag	300
gagcatgatg	ttctcaggaa	gaaagagatg	gagtcagggc	ccaaagcatc	ccatggctat	360
ggaggtcggg	ttggagtaga	aagagaccga	atggacaaga	gtgcagtggg	ccatgagtat	420
gttgccgagg	tggagaagca	ctcttctcag	acggatgctg	ccaaaggctt	tgggggcaag	480
tacggagtgtg	agagggacag	ggcagacaag	tcagcagtcg	gctttgatta	taaaggagaa	540
gtggagaagc	acacatctca	gaaagattac	tctcgtggct	ttggtggccg	gtacgggggtg	600
gagaaggata	aatgggacaa	agcagctctg	ggatatgact	acaagggaga	gacggagaaa	660
cacgagtccc	agagagatta	tgccaagggc	tttgggtggc	agtatggaat	ccagaaggac	720
cgagtggata	agagcgtgtg	cggcttcaat	gaaatggagg	ccccgaccac	agcttataag	780
aagacgacgc	ccatagaagc	cgcttctagt	ggtgcccgtg	ggctgaaggc	gaaatttgag	840
tccatggctg	aggagaagag	gaagcgagag	gaagaggaga	aggcacagca	ggtggccagg	900
aggcaacagg	agcgaaggc	tgtgacaaag	aggagccctg	aggctccaca	gccagtgata	960
gctatggaag	agccagcagt	accggcccca	ctgcccaaga	aaatctcttc	agaggcctgg	1020
cctccagtgtg	ggactcctcc	atcatcagag	tctgagcctg	tgagaaccag	cagggaaacac	1080
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atggacaggc	atgagcagga	ggatgaacca	gagggggact	atgaggagggt	gctcgagcct	1320
gaagattctt	ctttttcttc	tgctctggct	ggatcatcag	gctgcccggc	tggggctggg	1380
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ggctggtggc	ggggacgttg	ccatggccac	tttggactct	tccctgcaaa	ttatgtcaag	1560
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tctgggcttc	ccagtttgtt	tacccgggaa	agtacgtcta	gattgtgtgg	tttgccctcat	1920
tgtgctattt	gccactttc	cttccctgaa	gaaatatctg	tgaaccttct	cttttgttca	1980
tgtcctaata	ttcagaaata	aagtgagnac	tatggttcac	ctgtaaaaaa	aaaa	2034

<210> 7278

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<211> 6077
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (107)...(2827)
<223> similar to gi298097 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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tgatatcaaa agaaagctaa ctgctagatc tgatcgagtt aagagtgtgg atctgcatcc     180
tacagagcca tggatgttgg caagtcttta caatggcagt gtgtgtgttt ggaatcatga     240
aacacagaca ctggtgaaga catttgaagt atgtgatctt cctgttcgag ctgcaaagtt     300
tgttgcaagg aagaattggg ttgtgacagg agcggatgac atgcagatta gagtgttcaa     360
ttacaatact ctggagagag ttcatatgtt tgaagcacac tcagactaca ttcgctgtat     420
tgctgttcat ccaaccagc ctttcattct aactagcagt gatgacatgc ttattaagct     480
ctgggactgg gataaaaaat ggtcttgctc acaagtgttt gaaggacaca cccattatgt     540
tatgcagatt gtgatcaacc ccaaagataa caatcagttt gccagtgcct ctttggacag     600
gactatcaag gtgtggcagt tgggctcttc gtcaccaaac ttcactttgg aaggacatga     660
gaaaggcgtg aattgcattg attactacag tgggggggac aagccatacc tcatttcagg     720
tgcagatgac cgtcttggtt aaatatggga ttatcagaat aaaacatgtg tgcagacact     780
ggaaggacat gcccaaaatg tgtcttgctc cagctttcat cctgagttgc caatcattat     840
cacaggttca gaagatggaa cagtacgtat ttggcattca agcacctacc ggcttgagag     900
cacactgaat tatggaatgg agagggtatg gtgctggtggc agtctaagag ggtcaaacaa     960
tgtcgctttg ggctatgatg aaggagcat cattgttaag cttggtcggg aggaacctgc    1020
catgtccatg gatgccaatg gaaagataat ttgggccaag cattcagaag tccagcaggc    1080
caacctaaaa gcaatgggag atgctgaaat taaagatggg gaaagattgc cactggcagt    1140
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tgttgttgaa gaatgggtga aggaaacaca tgctgatctg tggccagcca aacaataccc    2580

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acttgtcagc	ccaaatgaag	agagaaatgt	catggaagag	ggaaaagact	ttcagccctc	2640
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gcagtggctc	atgcctgtaa	tcccaacact	ttgggaagct	gaggttggag	gattgcttga	4320
gcagtcctca	tctctaggaa	aattttttta	aaaattagct	gggcatggca	ggccacagaa	4380
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ttcctaactt	aatctttaat	cactccccta	catatgcata	gcatatataa	gcaaaccaga	4920
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cactgtactt	cagcaaaatt	ttagtaaata	atttgattcc	tatacggtta	actgaaaaga	5340
gaataggctt	tgatcatcaa	cttgggtcct	aacctacca	cttagtagct	atgcaacttt	5400
cagcaagcta	cttaactcta	caagcttaaa	ttccctcatc	tttaatacag	ggttggtgtg	5460
attataaaat	atataatctg	cacacaactg	tactcaatag	attttcaggt	atttctcttc	5520
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ggaatctggc	tcaaactggg	caaagcagag	attgaggaca	tcaacatgcc	tgtcctggct	5700
atacatagtc	taaaaccaca	cagcagagtt	agcatcacat	gagaacactg	aagttcagca	5760
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agccaattat	gagagaaccc	tagtacaacc	catcttgggt	ggtaaggagg	attctattaa	5940
gaaagaagtc	ggccaggcat	ggtggctcac	gcctgtaatc	ccagcacttt	gggagtcgga	6000

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gaaaccggac gcgtggg 6077

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```

<210> 7279
<211> 2942
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(2943)
<223> n = a,t,c or g

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<220>
<221> misc_feature
<222> (222)...(1640)
<223> similar to gil83298 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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<400> 7279
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gccacgccgg gcctccaggg ccagggaggg cactgctgga gtgtgaccac ctgaggagtg 180
gggtgccagg tggaaggaga agaaaggact ggtcctgctc gtcctcctcg gcctccctcg 240
cgggcgcctt cggctcctcc ttcctctacg gctacaacct gtcggtgggtg aatgccccca 300
ccccgtacat caaggccttt tacaatgagt catgggaaaag aaggcatgga cgtccaatag 360
accagacac tctgactctg ctctggtctg tgactgtgtc catattcgcc atcgggtggac 420
ttgtggggac attaatgtgt aagatgattg gaaaggttct tgggaggaag cacactttgc 480
tggccaataa tgggtttgca atttctgctg cattgctgat ggctgctcg ctccaggcag 540
gagcctttga aatgctcatc gtgggacgct tcatcatggg catagatgga ggctcctctg 600
tcagtgtgct ccccatgtac ctcatgaga tctcacccaa ggagatccgt ggctcctctg 660
ggcaggtgac tgccatcttt atctgcattg gcgtgttcac tgggcagctt ctgggcctgc 720
ccgagctgct gggaaaggag agtacctggc catacctggt tggagtgatt gtggtccctg 780
ccgttgcca gctgtgagc cttcccttcc tcccggacag cccacgctac ctgctcttgg 840
agaagcaca cgaggcaaga gctgtgaaa ccttccaaac gttcttgggt aaagcacacg 900
tttccaaga ggtagaggag gtcctggctg agagccgctg gcagaggagc atccgcctgg 960
tgtccgtgct ggagctgctg agagctccct acgtccgctg gcaggtggtc accgtgattg 1020
tcaccatggc ctgctaccag ctctgtggcc tcaatgcaat ttggttctat accaacagca 1080
tctttgaaa agctgggatc ctcctggcaa agatcccata cgtcaccttg agtacagggg 1140
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ccctcctcat tgggtggcttt gggtcatgg gcctcttctt tgggaccctc accatcacgc 1260
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tccagcaatc tcagcggccg gctgccttca tcattgcagg caccgtcaac tggctctcca 1440
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aagtttcctc ctccacgttg gacaattatg tcaaaaacag gattgtctac atggatgatc 1740
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```

tgcaagtctt	ttatattatt	aaatatttaa	aagtaaacct	gtactaatct	aacattgcaa	1860
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ctctatgttt	cagtagaccc	agcgttcttc	tatataggta	gatgacctgc	cttcttcatg	1980
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aaaatcaatt	tggtctgata	ggggactcaa	cggattagag	atcacagact	gaggttctag	2100
tcccagcttt	accacaagca	gccttgacct	gccctcaacc	tgggtcccag	tgcctcaatg	2160
accctaggct	tccatccctg	atataggctt	tcagaagtca	gtggaaagat	tattcatagt	2220
gcctaagaaa	tgctgttttc	caatatttga	ccttgtggat	ctcaggcttt	ggagagccta	2280
ataccaacac	accagcctgc	agattttgtc	tttcccaaac	tgtgttccag	gaatgggctc	2340
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gaacatgaag	aaggagcaat	gtgtagaaga	cttaactttc	tcataactgc	agcaggggact	2460
gaaaattgac	ctccatccaa	atgaaaaata	atgtttgang	gatgattcta	aagctaaacc	2520
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gggctcagag	tgtcagcaca	tgtacctcat	gtttaccaag	tctagaagag	atttctctga	2640
aaaggtaatg	agctgtcttg	aaaaatgggg	agttcaccat	cactcaaagt	gctcaaggga	2700
agactgggtg	attactcatc	ttgactgttg	ctaagaaaat	ctgtgtcaac	tttggaggaa	2760
ggtgttttga	atagatatgt	tgaggggctc	ttctaactct	tacatgctaa	agttgtttga	2820
gtaagatcta	cttacagcct	gccatcgtaa	tgtgtggctt	gtggtttggg	cgatttccta	2880
tacttgcttc	taaaatgaaa	caacgtgtcc	taaagtaaag	taaagtgcac	ttgaattagc	2940
aa						2942

<210> 7280

<211> 1807

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (59)...(1629)

<223> similar to gi5531813 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7280

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cactggcggc	cccttgggca	acgagatagc	gtcgggcaac	ggtggcgccg	cggcaggcga	180
cgacgaggac	gggcagaacc	tttggctctg	cctcctcagc	gaggtctcca	cccgtctcgc	240
ctccaagctc	cctgcgggga	agaacgtgct	actgctgggt	gaagatggag	ctggaaaaac	300
aagcttaata	agaaaaattc	agggaaataga	ggagtataag	aaaggaagag	gattggaata	360
tttgtactta	aatgtgcatg	atgaagacag	ggatgatcaa	acaagatgta	atgtttggat	420
cttagatgga	gacctatatc	acaaaggcct	ccttaaattt	tactggatg	ccgtatctct	480
gaaggatact	ctagtattgc	tggttggtga	catgtcaaag	ccttggactg	ctttggattc	540
tttacagaaa	tgggcaagtg	ttgttagaga	acatgttgac	aaactgaaaa	tccctcctga	600
agaaatgaaa	caaatggaac	aaaagtgtgat	tagagacttc	caagaatatg	tagagccagg	660
agaagacttc	ccggcttctc	cccagagaag	aaatactgcg	tcacaagaag	acaaagatga	720
cagtgtagtt	ttacctctgg	gtgcggatac	acttacacat	aacttgggca	ttccagtact	780
agtagtttgc	acaaagtgtg	atgccattag	tgtattggag	aaagaacatg	actacagaga	840
tgaacatttt	gattttattc	agtcacatat	ccggaagttt	tgtttacagt	atggtgcagc	900
acttattttac	acttcagtaa	aagaaaacaa	aaatatagac	ttagtatata	aatacatcgt	960
tcagaaacta	tatggatttc	cctataagat	tcctgctgtt	gttgtggaaa	aggatgcagt	1020

atattattcca	gcagggtggg	ataatgataa	gaaaatagga	atattacatg	aaaattttca	1080
aacattaaaa	gcagaagata	atattgaaga	catcataact	aaaccacctg	ttcgaaagtt	1140
tgtacatgag	aaggaaatta	tggcagaaga	tgatcagggtg	tttcttatga	agctacagtc	1200
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accatccacc	aaaaagtcag	gccagaagcc	tgtcttagat	gttcatgcag	aactagacag	1560
aattacacga	aaaccagtta	cagttttctc	cacaacacct	acatctccta	cggaaggaga	1620
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cctctgcctt	ttccttcaaa	agtggaatta	gaaagctgga	gtgcttcttc	agatggacta	1740
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atgtatt						1807

<210> 7281

<211> 1212

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1058)...(521)

<223> similar to gi3860093 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7281

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gggccacttt	cccttttctg	gcttttagtat	tcccaaagg	ttcctctggg	ctgtgcctcc	180
tttcccttgg	tcacatggga	gggggcttcc	ctgtttcaga	agtcccttat	gggagaaata	240
gagatccaag	tttcaacttca	cctttttcag	gcagttctgt	ttcctgtcct	ggggctggag	300
tgggagagag	gcctcacccc	tcagcattgc	tccttctcca	ctagctgttt	gggggtgggc	360
tgggtctcaga	gtcaaaagca	ctcttgggaa	ggaatgaagc	ctgaagattg	aaaagtgtta	420
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agacctgggt	cagagaagtg	atcaaacacg	tggcggatgc	ggccatgtga	cttgggctgtg	660
aggtggtgtt	ccaccaactc	tagcagcaca	tcccggcact	cggtcagcag	gccagccaga	720
acagcagcct	cgaaggtgaa	gtctacctca	ccaaagctaa	gtgccgtcat	ggcaccctgc	780
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ggtatgtgg	cagtcactgc	tgtgctgggt	gccagtcttg	ccttggatgt	tcccggaaag	1140
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agggttttca	aa					1212



<210> 7282  
 <211> 3175  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <222> (2435)...(1492)  
 <223> similar to gil313934 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7282

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aaaatttttag	aaatattttc	tataaaatgt	ttagtattta	attggaaatg	aatccagtat	180
aacatgactt	ccacagatac	agcattccca	tcctcactcc	cattcctatt	ttgagaaatt	240
ttaaaaatac	agaaaagtac	aaaaaataag	acaagatata	cctataccac	aatccagaat	300
caatcagtat	cttcttatat	ttacttgaag	tcttttgaaa	gagaagtgga	tgtttatata	360
aaaagctgaa	gtccccttta	accaataccc	atcccacctc	ccacactcat	tattttccct	420
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caaaaacatg	tacatacata	tatgcatcca	ttaccaatag	atagtactga	gttttatgag	540
gaaactttta	attcaaattt	acaaaaaagt	cattgtacta	tctgtatcat	tctgcaactt	600
gatccccctt	caacaattct	gggatctttc	tgtaataaca	tgtggatttc	atttgttgca	660
ttttacagat	atatagtatt	acataagaat	ttcccatatt	gttcgtgatg	ggctttctca	720
gttgtttcta	atttttggct	actacaaatc	aagccacagt	aaatatccta	gtgcgtattt	780
cctgagcatt	catactcata	agtagaaccg	ctaagtattt	ctcaaattgt	tccaaggaat	840
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taatctctgg	attcactttt	gtgtatagtt	catgggtctat	ttttccccct	tggagaacaa	960
actacctcca	cttaaaaaaa	atagttccat	tatttccctca	tttcctgatg	ccacttgtat	1020
catattccaa	attctaataa	atgcatagggt	ctttttttga	aatctcttct	gctctgctca	1080
atcaatacca	caggagtctt	aatattagtt	gtagatgacc	atgtcatcta	tttttgtctg	1140
ttcctttcca	atatttacaa	cttaattttt	cttggtactg	gcgaagatct	ccagatctat	1200
ggtggttagca	ataaaaaaca	ggcctccatt	ttctgttccc	acttttagtg	aaaatgtgcc	1260
taaactttca	ccattatctc	tgctgcagggt	ttctctgttg	gacacagggt	tttaatcata	1320
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gcaaattttc	aatgaaaagt	ttcccacttt	caaggctttc	atgggggttt	tagtgagtat	1500
gaattttctg	gtgtctaagt	tggtgtgact	tctggctgaa	agctttccca	cattcactgc	1560
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gcgtaaggag	gttttccttc	tggtctaaatg	attttccaca	ttcattacat	tcgaaaagct	2160
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cacactcggt	acattcaaaa	ggtttctctc	tcgtgtgaaa	atgctcatgc	tcagtgagggt	2280
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aaat	tttctg	ctgg	ctgagg	tgtg	acatct	gaat	ggaagc	tttccc	acat	tcaca	agggt	2400
tctc	tccagt	aaaa	at	tttct	tgat	gagtga	ggattt	actt	ttgg	ctgaag	atattt	2460
atct	cttaca	tttata	aggc	ttct	ctgtgt	atgat	ctccc	aaat	gcagag	taagg	gataa	2520
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tcta	atattc	aatga	agtat	tgct	accttc	actag	tttct	ctcc	agcatg	aatt	tttctgc	2640
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attc	agtaaa	ttcat	agggt	ttct	tccag	tatga	acact	ctgg	taacag	atgag	gtaca	2820
aacg	ttttaa	accaa	agaca	ttta	caacta	aagg	gggtta	atacc	ataag	gagta	agctg	2880
tgg	tagagaa	gctccc	aact	aagt	cccttg	atgat	tcttt	cctac	acaac	ctcc	ctcatg	2940
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tac	gatctga	gaac	agagga	agt	at	ttttt	ctt	atattca	acg	ctcttt	tctcag	3060
tc	ctggagat	ggat	caacat	gc	ctccc	aag	tc	ctgg	tgcc	tct	caagtcc	3120
ct	atctgtgc	at	catcttct	cagg	cttctt	ccgc	gcagat	cctt	cccact	tcttt		3175

<210> 7283

<211> 3950

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(3951)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (68)...(1774)

<223> similar to gi5912126 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7283

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ccc	gcctcgc	atgat	ggctg	cggt	gcgcgc	gggc	ctggag	ccgt	ggaacc	gtgt	gaga	at	120
ccct	aaggcg	ggga	accgca	gcgc	agtgac	agtg	cagaac	ccc	ggcgcg	ccct	tgacct		180
ttgc	attgca	gctg	taatta	aaga	atgcc	tctc	gtcata	ctgt	cgtga	agag	ccaaac		240
ctta	gatgca	gaaac	agatg	tg	ttatgtgc	agtc	ctttac	agca	atcaca	acaga	atggg		300
ccgc	cacaaa	cccc	atttgg	ccct	caaaca	gg	ttgagcaa	tg	tttaaagc	gt	ttgaaaa		360
catg	aatttg	gagg	gctcaa	ttca	agacct	gt	ttgagttg	tt	ttcttcca	atg	aaaatca		420
gcc	cttaact	accaa	agtat	gtgt	tgtecc	cag	tcagcca	gt	gg	tgagg	tggt	gttgat	480
gaag	gttttg	ggag	cctgca	ag	ttgttgct	cc	gcttggtg	gact	gctgct	gcaaa	acttt		540
tct	tttgact	gtga	acatc	tag	gtttgca	agag	ttcatt	at	tttaaacc	ttgt	gatgg		600
tgg	ctgg	agc	aggttat	gg	ttctcta	t	aaaggtgc	tt	aaaaagg	tg	at	tttg	660
atat	gagcct	ttgt	ttggat	tg	cttcaaga	gg	tcgctagg	att	caaccaa	tg	ccttact		720
caa	agatttt	acct	ttcctt	ct	gatatcac	tga	at	tttt	ggac	agccat	at	tttgaagc	780
ct	taagaaa	aaa	atgccta	tag	cttttg	ag	ctaaagga	ata	ataataat	tg	ctaaataa		840
act	gttttta	ataa	atgagc	ag	tcaccaag	ag	ccagtgaa	gaa	accttgc	tt	ggaatttc		900
aaaa	aaagct	aaaca	aatga	ag	atcaatgt	ac	agaataat	gt	ggatcttg	gac	agccag		960
aa	agaataag	agag	tcttca	aaga	agagtc	at	cagaattt	gat	gtgagg	ct	ttctgcaa		1020
cc	agctgaaa	caca	aagcta	ct	caggagac	cag	ttttgat	tt	taa	atg	tt	ctcaatccag	1080

actaaagaca	accaagtatt	cttctcagaa	agtgatagga	actcctcatg	ccaaaagttt	1140
tgtgcaaaga	ttccgagagg	ctgagtcctt	cacacaactt	tctgaagaaa	tccagatggc	1200
agttgtatgg	tgcaggagca	aaaaactcaa	ggctcaggcc	atTTTTctgg	gtaacaaact	1260
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aaagcatcat	ctgagacaga	gaagatcaca	gaataaattt	ttacggagac	aaaggaaacc	1440
acagagaaaag	ttgcagtcga	ctcttttaag	ggaaattcag	cagttctctc	aagggactcg	1500
gaagagtgtc	acagatacca	gtgctaagtg	gagactctca	cactgtactg	tgcatagaac	1560
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acatgtcagg	tgtaaatatg	aaaaatctgc	cacagcctac	ccttgagaag	cagatgtaat	2040
tccttgagtg	aggctagtaa	gtctctgaaa	aactgaataa	ttttatgact	tactaggcaa	2100
tttaataatc	gtttgcaaaa	accatttgtg	cttgaggtaa	atgaggagcg	ggggtgggag	2160
atagcaagga	aacacctgaa	aggtcaattt	ggtcttattg	gtccatttat	acatagggtcc	2220
gcctctgaat	actaaagttt	gtagctcctg	acatttatgt	tttcttgttt	atatgttgga	2280
attgatcaac	aaggtttgcc	actgcttgta	ttaccaggga	ctgggttaca	ccattatttc	2340
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atTTTattta	tttgggtacc	agtgattgat	tccaaataaa	cctTTTTtaca	aaaaggcaat	2460
aagggtggtt	atggttacat	atgaaatata	ataggataac	aggtagatga	gaaagtaaaa	2520
tgaaaaaatg	aggttaggag	atacaaagta	gacccaggaa	tgaggctaga	acatttataa	2580
tttgggtgtg	atgctgtcat	ctgatagggg	atggtgtctg	tactgttgct	ctgaggggag	2640
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agattttaaag	aaaaagaaaag	tagtacctta	gtatgtaccg	catccttctt	ttcctcagcc	2820
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tctgccttct	ccattttctc	agttatctct	accagtgggt	ctcaaacttt	agactTTTTg	2940
agaatcacct	gggtgggttg	taaaagatgc	agattagccc	tttcccagag	actgataaac	3000
aggggcccaga	aacctgcatt	tttaacatgg	agcccaagtg	atTTTgatcc	aggtggcccc	3060
caaatccagt	tatataaaca	ctacttttag	ttctctcctg	aagccttaag	taaactgggt	3120
taattcttaa	tctgtagtca	gttttcatat	tccttttaggc	tttctaccaa	gtggtagtat	3180
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aatggccatt	aacttctaag	tgtccttggt	ttcaatgaat	atcctttacc	tattgggaaa	3300
tagaaggtaa	attagtaaga	gaactgggtg	atagctttgt	ggaccatagg	gcttatttgc	3360
tgagagttgt	ctatattcat	gcacccagtc	ccctaagtag	cctcttttaa	tacttcattt	3420
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ggaatTTTTt	caagaatgaa	acttttatag	ctgaaataaa	cTTTggagct	tatctttcat	3600
tggaaaaacc	aggggtggtc	agtgagttaa	ggacaatata	gcatggactg	ggctgccagt	3660
ctagcatttg	tttccaaatt	cattcatggt	cttttgaggt	atcttcatct	cctctcattt	3720
tcccatcttc	tgccctttac	tattctggga	aaatggcaaa	aaagcttcac	atgtgtccac	3780
aaaatgacaa	tttgtatgtt	tataaggaat	tcagtattct	gtatcagttt	ctttttccaa	3840
ataaatccaa	atatttaaca	tttaaaaaaa	tgcaatctaa	agtataccaa	actgtaactt	3900
acctagtaaa	tgagattaga	aactattgtc	agggtcacgc	tantgaatat		3950

<210> 7284  
 <211> 1839  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (182)...(1100)  
 <223> similar to gi1200232 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7284

atggaacgct	gtggtatcga	accgcagttg	cagggctcgac	ccacgcgtcc	gcggaacgct	60
gggggggtgc	ggaggtgtgc	agcgcgtgtg	cagactggct	cgcaggcggc	gcgggccggc	120
gaccggttcg	agacagcgcg	ggcggctcgg	gtcccctggg	gctccgcagc	aggaggacgc	180
catggacgac	aaggagttaa	ttgaatactt	taagtctcag	atgaaagaag	atcctgacat	240
ggcctcagca	gtggctgcca	tccggacgtt	gctggagttc	ttgaagagag	ataaagggga	300
gacaatccag	ggtctgaggg	cgaatctcac	cagtgccata	gaaaccctgt	gtggtgtgga	360
ctcctctgtg	gcagtgtcct	ctggcgggga	gctcttcttc	cgcttcatca	gtcttgccctc	420
cctggaatac	tccgattact	ccaaatgtaa	aaagatcatg	attgagcggg	gagaactttt	480
tctcaggaga	atatcactgt	caagaaacaa	aattgcagat	ctgtgccata	ctttcatcaa	540
agatggagcg	acaatattga	ctcacgccta	ctccagagtg	gtcctgagag	tcctggaagc	600
agccgtggcg	gccaaagaagc	gatttagtgt	atacgtcaca	gagtcacagc	ctgatttgctc	660
aggtaaagaa	atggccaaaag	ccctctgccca	cctcaacgtc	cctgtcactg	tggtgctaga	720
tgctgtgtgc	ggctacatca	tggagaaagc	agatcttgct	atagttggtg	ctgaaggagt	780
tgttgaaaac	ggaggaatta	ttaacaagat	tggaaaccaac	cagatggctg	tgtgtgccaa	840
agcacagaac	aaacctttct	atgtggttgc	agaaaagtttc	aagtttgctc	ggctctttcc	900
actaaaccag	caagacgtcc	cagataagtt	taagtataag	gcagacactc	tcaaggtcgc	960
gcagactgga	caagacctca	aagaggagca	tccgtgggtc	gactacactg	ccccttctct	1020
aatcactctg	ctgtttacag	acctgggcgt	gctgacaccc	tcagcagtca	gcgatgagct	1080
catcaagctc	tatctgtaac	ctgtgagccc	tttcttgcca	aggtgcagct	tacgtagtgtg	1140
aggcaggggtg	agtagctgct	tgacacccca	gtgagtcagg	ccaaaactga	gatgtgttta	1200
atgaagattt	atggagtaag	gacttaaaat	catacatctt	ggagaacctt	tcttactcat	1260
ttcagtccca	tctaaaaatg	tgtcagctat	tctaaatccc	aacttaaat	gttcttacgg	1320
tttctagaaa	ctttctcttt	cagtttccag	aaatacaagt	tagataattg	gctacttaac	1380
tgatgaaaga	tgagcccaag	tccacctgtc	ttcatcctcc	cctgcactcc	agactgatct	1440
gcctaaagca	cgcgagatgc	aggcgaaaag	cagccacacc	cctctgccac	aaatgaccaa	1500
cagctgggtca	ggacgttaca	cgcggtgcct	tgtaagaggc	aagaaacact	tgccgaatct	1560
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tgcttaagaa	aatgccttct	ggaatatttg	taaactgaaa	ttctgtatgt	gtaagagatg	1740
tttaaatatg	tttgggtcct	aaacagcttt	ttaaaattat	acttggaat	aaattcagca	1800
tcttttcaaa	taaactctat	gaaagacgca	aaaaaaaaa			1839

<210> 7285  
 <211> 2006  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (6)...(659)  
 <223> similar to gi4416183 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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<400> 7285
cagtggaaacg cgagcaggag attgaccgct ggaggggtgaa gtgtgtgcag gaggtggggg 60
agaagaagcg ggagcaggaa ctcaaagcag ccgctgatgg cgtactatct gaagtgagga 120
aaaaacaagc agataccaaa agaattggtg acattctacg ggctttggag aaattgagga 180
aactgaggaa agaggctgca gcgaggaaag gggctctgtcc tccagcctca gcagatgaga 240
cttttacgca tcatcttcag cgactgagaa aactcattaa aaagcgctct gaactgtatg 300
aagctgaaga gagagccctc agagttaatgc tagaaggaga acaagaggaa gagaggaaaa 360
gagaattaga aaagaaacaa agaaaagaaa aagagaaaat tttacttcag aaacgtgaaa 420
ttgagtccaa gttgtttggg gatccagatg agttccactc tgctcacctc ttggagcctt 480
tccgacagta ttatctccaa gccgagcact ccctgccagc gctcatccag atcaggcatg 540
attgggatca gtacctggtg ccatccgatc atcccaaagg caacttcggt cccaaggat 600
gggtccttcc cccgctcccc agcaacgaca tctgggcaac tgctgttaag ctgcattagt 660
aaagatgctc caggagtgtg gtccagccag cgctctttcc agctgtaaat attagcgatg 720
gtgccatctt ttgctgtaga ctaaactgca acttctaaat tccatgtggc attcccctac 780
cctgaattta tgctttcctt ctgtgctctg tgctggccag aggtgcctct tgaatcaaat 840
taatgtggtt tttcaggaaa ggacttaggt gaactgaggt tttaccaca ggcagtgaat 900
gaccttggtt caccaaaattt gctctgtttt tgaggggctt ggtccagagt gacttgtaa 960
tttactctaa cttccttggtg tgttgatggg taagtacact caaacactga atacaggtgt 1020
gtgatgggta gatctcacag cccttctact aatagtgagt gtgaaggcaa gcttgatgca 1080
aaacctcctg acctttccta cctgaagagc cctttgactt ctaggaagaa aggtcaaaaa 1140
tgttatcttc agttgtgtta atcccagttt tagtgcagct taggaggctg ctagttagga 1200
agataacagt ggctgtaggc tgggttgcca gaaaagatgg tggcctagtc ttattattca 1260
gatggagaac ttagaaaacc tgaagagtac ccaaattgga ttgtatttta atggacaatg 1320
gctgtatttt ttccatgtta gaaggatcct aatgaaagca cctgttattt ttaagtttct 1380
aagggtctag ttgttcagaa tccccaagga tatttccta acctcactca gtcacattgt 1440
aggagccagt gtagctatgg aattatctta ggaactcaag cttctaaaac tatccatgta 1500
gtcaaatcta ggggaaaaag caaataaaaa tagtaaaatt tggccgggca cagtggctca 1560
cgcctgtaat cccaacactt tgggaggccg aggcgggccc atcacgaggt caggagatca 1620
aggccatcct ggctaacacg gtgaaaccct gtctctacta aaaatacaaa aaaatattag 1680
ctgggcgtag gtggtgcaca cctgtagtcc cagctactgg ggaggctgag gcaggagaat 1740
ggtgtaaaac ccaggaggca gagcttgcat tgagccgaga tcgcgccacg gcactccagc 1800
ctgggagaca gagcaagact ccgtctcaaa aaaaaaaaaa gtaaaattta ttttttatat 1860
tcattaataa atgctgttgt gcttgagat gatcactcat ataacatgtc attttttttg 1920
ttctgttttg gtttggtttt tgccaattat tttgttatat ttccaaaaaa ctaaataaaa 1980
atcattttta ttttttaaaa aaaaaa 2006

```

<210> 7286

<211> 2128

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (464)...(1314)

<223> similar to gi4929631 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7286
tcataattta ggggtttctg tcttttaaat gctatccatt gagggcccga atggaacaaa      60
acagagagac aggagttcgc ctcttttgt ttttctgcct cactgttgag ctgggtgatc      120
tcattctcatc tttttttgcc cttggactgg gacttagccc cattggcccc ctggttctca      180
ggccttcagc ctgagttaca ccaccagctt tcttggttct cagtttgcaa atggcagatc      240
gtgggacttc gcaaacacca tcattctgta agcccattcc tcctaattctt cttttatata      300
cacaccaatt ggttctgttt ctctggaaaa cctgattaat agacctgagg aatgaaactg      360
taacctctca gtgggttctt cttgcctgag cctggcgctc gtgtggctgg cgcggaggat      420
gtggacgctg cggagccgcg tcacccgctc cctgtacgtg aacatgacta gcggcccggg      480
tgggccggcg gcggccggcg gcggcaggaa ggagaaccac cagtggatatg tgtgcaacag      540
agagaaatta tgcgaatcac tccaggctgt ctttgttcag agttaccttg atcaaggaac      600
acagatcttc ttaaacaaca gcattgagaa atcgggctgg ctatttatcc aattatatca      660
ttcttttgtg tcattctgtt ttagcctgtt tatgtctaga acatctatca atgggttgct      720
aggaagaggc tcaatgtttg tgttttcacc agatcagttt cagagactgc ttaaaattaa      780
tccagactgg aaaaccaca gacttcttga tttaggtgct ggagatggag aagtcacaaa      840
aatcatgagc cctcattttg aagaaatcta tgccactgag ctttctgaaa ctatgatatg      900
gcagcttcag aaaaagaaat acagagtcct tgggtataaat gaatggcaga atacgggggt      960
ccagtatgat gtcatcagct gcctgaactt gctggaccgc tgtgatcagc ccctgacttt     1020
gttaaaagat atcagaagtg tcttgagacc aactagaggc agggtcaccc ttgcccttgt     1080
cctccctttt catccctatg tggaaaacgt aggtggcaag tgggagaaac catcagaaat     1140
tttggaatc aaaggacaga actgggaaga acaagtgaat agtctgcctg aagttttcag     1200
aaaagctggt tttgttatcg aagctttcac cagactacca tacctgtgtg aaggcgacat     1260
gtataatgac tactacgttc tggatgacgc tgtctttgtt ctcaaaccag tataaacacg     1320
tggaagtcga agtcttcaga gtccgcaccc tccgggatgt gcccttgga gaggggtctgt     1380
gttcacaatt acgtgaaggg aggacccttg gggaccgcca ttctaaatat catgtaggaa     1440
tttaaaaagc caaaatacta attatttctt tgtagtgtgt aaaggaatgt ttttaaaaga     1500
caaaaaccca actctttgtg gatttttata aactctttac tcagagccac tctccaatgc     1560
aggtcacact ccaattatga tggagatat tttttatact taattgcagt agggactcat     1620
tcccagacaa agcaatagtc acgacttcat ggaaccaatc aatggattgt tttttgaaga     1680
ctggcaataa agctgtccat tcaattccaa atactggttt taaggatatag ccactgatat     1740
tctttcatgt ttagaaattc tttctgttat tattcaagaa aatgttttta atcatgctaa     1800
taaacttttt tggagatgac tttggcatca tgtttgaatt catataaagc tcccctagca     1860
ttttttattg gtttggttcc aggagtaccc aaatagtagc attatgagaa tgacgcagac     1920
aatttgaaata ggggggaagg aaggcttcag acttggggga aggggagatt attgcaaat     1980
gcagtgaaca ctgagtcagt aaaaaaaaaa aacagaaaca agatcaccca gcacccctcc     2040
ccaccccagc tgtgtattta tatagaggga aatatacttt atattttgta tcacggggcc     2100
tatagccgtg gccaccgtgt ataaatct                                     2128

```

<210> 7287

<211> 2503

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (250)...(1307)

<223> similar to gil628559 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7287

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accacccgca cctacagggc ggtcgagtga gggagctgct ggcgggtggg tctggcaact 60
ctttgggagg cgcagcgagg cggaccggcg ggtgctggga accgagcctc ggcttgcggc 120
cggcagtttc cgtgggtctg tgaagaggtc ggcggccccct gcgggcgcca gtcagcttta 180
agaaaaagta gagatcactt ctgactgtac tgaacagcaa aaattaagtg acttgctgcc 240
ctgcacatca tggcactgcc attccgtaag gacttagaaa agtacaaaga ccttgatgaa 300
gatgagctcc ttgggaatct gtcagaaaca gaactgaaac aactggaaac tgttttgat 360
gatcttgacc ccgagaatgc cttctgcct gcagggttcc ggcagaagaa ccagacatca 420
aagtcacca cagggccatt tgatagagag catctccttt catatctgga gaaagaagca 480
ttggagcata aagacagggg agactatgtg cctacactg gagaaaaaaa agggaaaata 540
tttatcccca aacagaaacc tgtacagact ttacagaag aaaaagtgtc tcttgatcca 600
gaattagaag aagctttgac aagtgttctt gatacagaat tgtgtgacct cgcagcaatt 660
cttgggatgc acaatttgat aacgaataca aagttctgta atataatggg aagtagtaat 720
ggtgttgacc aagaacattt ttcaaagtgt gtcaaagggtg aaaagattct tccggtat 780
gatgagccac caaatccaac caatgtagaa gagagtttga agagaactaa agaaaacgat 840
gctcatcttg ttgaagttaa tttgaataat ataaagaata tcccaattcc aaccctaaaa 900
gattttgcaa aggcttttgg aaccaacaca catgtgaaat gtttcagtct tgcagccacc 960
cggagcaatg accctgttgc tactgtcttt gcagaaatgc tgaaagtgaa caaaactttg 1020
aagagcttaa atgtggagtc caactttatc acgggagttg ggattctggc actgattgat 1080
gcgttaagag ataatgaaac cctggcagag ctcaagattg acaatcagag gcagcagttg 1140
gggacagctg tagaattgga aatggccaag atgcttgagg aaaatacaaa tacccttaa 1200
tttgatatac agtttacaca gcagggacca cgaaccagag cagctaattg tataacaaaa 1260
aacaatgact tagtgcgtaa gagacgagtt gaaggagatc accagtaagt ctgcaaagg 1320
gtaatctttg gaagacttca gaagatcacc aagggtcat gttggtgaca tcatgtaaaa 1380
ttttcctggg tagaaggga aagactggaa aaattttttt agtgacatgc atttttttt 1440
tagttgttat caaattgtaa aatcagtaat gtgatatttt atattctgaa acatttctac 1500
tttctgctaa aatccaattt taatttaggt ttaattggaa tggatttatg gatgaatctt 1560
gggcaaaaaa atccaactgt aaaaaatttc acaggtcatt tgtgtagaat aatttgaaca 1620
ttgtgaggac caatcttttt taaatcaaaa gggatgttgc tggatcaga attgatattg 1680
cttcatttac acataaaaca cttaagtgtt ttcttcactc cgtgacctgg agagttttcc 1740
attttttaaa atacatgaac ttggcaaggg tgtgattttt ctttatcaag agaacaaaat 1800
gccagaatgt taaaacagtt aactcaaaat ctagtcatct gtgtaggagc taaagcagg 1860
ctccaggagg agagggtggg cgtctgtgca ttccaggtta ctgcacttgt ctgatgtgac 1920
gtagcaacac ccacgtcttc ttaaaacaaa gtcatcagct ttgccagggt acatacttta 1980
tttaaaagta tagtgaggtc gaagttcatt ccagtgtttc attttaataa tgtgggcatt 2040
attaaatttt tgtggaagct aatagtaaaa aataaaagct gttttcacca cctccctccc 2100
caccctccaa aaaaggcgta cagccaactc ttagttattt agggtaagag aaaaaagaaa 2160
actgttaaac aatgaaatca aagataataa atatgataga tttccagtat gaggcacttt 2220
gcaaaacagt catttaact gatggttact gtaagtcagt tggaagctgg catgtatgta 2280
aaatttactt ggggtttaca ccatatccgg aagaagttcc tatgtggcag tggcaggaat 2340
tgcattaaac agtatttcaa tcaactgtac aaatcttcca accaagaagg gaaaactgct 2400
attcttcata aatctaattt ttagtatatg cttcctttca tcttatactt ttatcaatat 2460
ttataaaagt catttctata ataaaagcag tctttcttgc tca 2503
```

<210> 7288

<211> 1458

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (435)...(870)

<223> similar to gi798961 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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<400> 7288
tctgaggcgc gtgcggcgcc caccacagcc tagtgctctt cttggtgcc ctggctaact    60
aggttgagaa accggcgcca caggcgccag cacctggccc ggagctggcc cgctcctccc    120
cgccgagccg gcgccccaac aacgcgcctt ctcccagtc tcaaaaagg gcttagtccg    180
gcccccggt ctggccgtga gggagcgctg tggggcgcg ctgcctttct gcctggaaag    240
tgttgccagg gtggtgggag aagcgtcagg cttgaacaac atgattttta agcacgtgtc    300
tgtctgtcgt tttttacttt tagggttttg gccaaattgg gcgagggcac aaaataacca    360
cttaccctt ctcaccgagg aagagcgga gaaagggat ggacagtc caaggggtggg    420
tgaaaagata catcaaggcc ttttgtaaag gcttctttgt ggcggtgcct gtggcagtga    480
ctttcttgga tcgggtcgcc tgtgtggcaa gagtagaagg agcatcgat cagccttctt    540
tgaatcctgg ggggagccag tcatctgat tgggtgcttt gaaccactgg aaagtgagga    600
atgttgaaat acaccgtggt gacattgtat cattggtgtc tcctaaaaac ccagaacaga    660
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accggtatgt caaagtcctt cgtggtcaca tctgggttga aggtgatcat catggacaca    780
gttttgacag taattctttt gggccggttt cctaggact tctgcatgcc catgccacac    840
atatcctgtg gccccagag cgctggcaga aattggaatc tgttcttctt ccagagcgct    900
taccagtaca gagagaagag gaatgactgc atgaatctac ctgagttgct ggcattggga    960
ggccagttac tggaaaggaa tggaaaaaag aagcctccaa aagggaaaaa cttctgacaa   1020
tatgatgctg tgcgagaaat atttacagca cattaagacg atctgtatta ttaaataaat   1080
aattttcaaa tgtaaacag tattaaatgg cacctgattt tgtgttaaat tttagttccc   1140
tgttgtttta tgccccaaa atatgcagac ctttgggaat ataaaaatat tgcaccacac   1200
tgtcttaatt gggctgaatt tcagattatt tgttacatat acttattata ttgattgttg   1260
ggttttgatt ttggtgcttg ctgctgaaat aaattgaaaa ttaattattca ataaaaatga   1320
tgtatttgct acttgctgtt aaggtagaac aagaagggaac acatattata cacataatga   1380
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gtaaacagtg atgttaaa

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<210> 7289

<211> 3651

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (403)...(754)

<223> similar to gi5262651 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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<400> 7289
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gggctgctgc tgctgttgac gacgacgacg acgacggggg ctgcctctgc tgtcccgga    180
gtttctctct gctccggcca cacagctcct ggggattgtt cctcttcgaa ccagaacctc    240
ggcctgaccg gcactttggc tccaaaataa ctttattttt gggggagaaa gcacatcacg    300
aaccagtcaa aatcgtggtt tatttctgta acgtgaagac ttctgctctt ttttctttgt    360

```



ttgttttttt	cgtaaacatc	tgggtgtata	tcaaacggca	agatgtccag	taatgtcccg	420
gcggatatga	taaatttgcg	cctcattttg	gtaagcggaa	aaacaaaaga	gttcctgttt	480
tctcctaacg	attctgcttc	tgacattgca	aagcatgtat	atgacaattg	gccaatggac	540
tgggaagaag	agcaggtcag	cagtccaaat	attctacgac	ttatttatca	aggacgattt	600
ctacatggaa	atgtcacatt	aggagcatta	aaacttcctt	ttggcaaaac	aacagtgatg	660
catttggtgg	ccagagagac	attaccagag	ccaaactctc	aaggtcagag	gaatcgtgag	720
aagactggag	agagtaattg	ttgtgtaatc	ctgtaaacac	tgtctgccta	gtgtgatgtg	780
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gttcagaaca	gtctgcctgt	aaacacatgg	aactgaatta	ccacatgaac	actgtcatct	900
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agaactaata	aatcaagtgt	tccaaataca	atttgcacta	aaaagattgg	cattattttc	1140
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cactggaaga	cactcgcaa	ttaatgaagt	taattactgg	gccaaactga	gaggaaaaaa	1260
tggaaaagaa	actaaaatgt	tgggtgaatt	ctaccaagt	cagccgtggg	ggctgcactg	1320
gcacagaata	ctaaactgag	tgtgactatt	ttcactgcaa	caaatgaaaa	aacaaaatgt	1380
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tacacaagaa	tgccactttt	tcttttatatt	cataccaata	atttaaagat	tgatatgcta	1860
aaaacaattt	gcacagcact	aaagcatgag	ctactttcat	ctaaacctgt	aaaaatatga	1920
aagattttta	tattttttca	ctgggaagaa	attcttctctg	gatgaaatta	caaatatgtg	1980
tagaatatat	ttaataaaaag	acttataaaa	tacctaaacta	caggacttaa	aatatagatt	2040
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tgtaaatggg	ttcaaatggg	cagcggttgt	taaatgtaat	catgttattt	tattcattgt	2220
taatgctttg	atgaaaaggc	tttatatgca	gtagatctac	gaaaatattg	ttcatactga	2280
tcagaattaa	atttgtatag	agcagagtgt	taaaatgaat	gtaaatagca	ctaaacgttt	2340
tctttctgca	acctgtactt	acagattcct	cctgtaaact	aaataaaaaa	aaaatgatag	2400
tgcatttttg	gggtaatttt	aaaggctctg	attaggtcaa	taattgttta	agcaccgtct	2460
cattcatgtt	ttctactttc	atttcttaag	cttttaaaat	tcatttaatt	aatattctgt	2520
tgttggtttg	gggagtattc	ccaatgtatc	tttgatattt	aacctgggta	atttgtggac	2580
agtcacaaca	atggatagaa	ttatgtagtc	tccgttatca	ctaaaatgtt	atcttcaaga	2640
gatgttaaat	atttatatgc	tttgttgact	agctgaaatg	tgaattctgt	tagtggtgac	2700
taaagaatct	ggtagttgct	taattgggca	attaacaat	ttatggctct	attttgtaaa	2760
acaaactact	ggttaattatt	tttaatacct	attttcattc	tgattactct	ttttttaagt	2820
taaagactat	cagttaatta	agattgagtt	tttatgatgg	ttaaaaataa	ttctctattg	2880
gtttttcaat	atatttttct	gtgtgttctc	agattatata	tttccctcaa	tttagagttt	2940
gctaagtga	ataaactggg	tcactagtag	agaaaagaatt	acgtcgctta	atacctaata	3000
tccatagtgt	tacaatatga	aaaaaaagaa	taaaaagtag	cagtaaaatt	atatactgaa	3060
aacaccaaaa	attttagatgc	cttaatagta	tatacgtgaa	atactcagct	gtccctttaa	3120
aaataattcc	ttggactgcc	tgggtggttaa	aatacgtatc	ctcatatcca	aggctacttt	3180
tgaagatccc	tctgccaaaa	atatagctca	cttatctaaa	gggtgagagct	gcatagatcc	3240
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aagttgtatt	ttaccatgga	aaaatacagt	atctaacatt	accattcacg	ttaaatgaag	3480
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tttctgggta	gctgattgtg	ggtaaacaa	gtttaatgtg	aaaagaaatt	aaaactttct	3600
tcctctgttg	tagaatattt	ctcttcttta	aaatggcttc	tattcataaa	a	3651

<210> 7290  
 <211> 2668  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (94)...(1775)  
 <223> similar to gi666043 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7290

atcgttcgac	ccacgcgtcc	ggttgctctt	ggtaggacggg	cccagaggaa	ttcagagtta	60
aaccttgagt	gcctgcgtcc	gtgagaattc	agcatggaat	gtctctacta	tttcctggga	120
tttctgctcc	tggctgcaag	attgccactt	gatgccgcca	aacgatttca	tgatgtgctg	180
ggcaatgaaa	gaccttctgc	ttacatgagg	gagcacaatc	aattaaatgg	ctggtcttct	240
gatgaaaatg	actggaatga	aaaactctac	ccagtgtgga	agcggggaga	catgaggtgg	300
aaaaactcct	ggaagggagg	ccgtgtgcag	gcggtcctga	ccagtgactc	accagccctc	360
gtgggctcaa	atataacatt	tgcggtgaac	ctgatattcc	ctagatgcca	aaaggaagat	420
gccaatggca	acatagtcta	tgagaagaac	tgcaaaaatg	aggctgggtt	atctgctgat	480
ccgtatgttt	acaactggac	agcatggtca	gaggacagt	acggggaaaa	tggcaccggc	540
caaagccatc	ataacgtctt	ccctgatggg	aaaccttttc	ctcaccaccc	cggatggaga	600
agatggaatt	tcctctacgt	cttccacaca	cttggtcagt	atctccagaa	attgggacga	660
tgttcagtga	gagtttctgt	gaacacagcc	aatgtgacac	ttgggcctca	actcatggaa	720
gtgactgtct	acagaagaca	tggaaggcca	tatgttccca	tgcacaaagt	gaaagatgtg	780
tacgtggtaa	cagatcagat	tcctgtgttt	gtgactatgt	tccagaagaa	cgatcgaaat	840
tcattccgacg	aaaccttcct	caaagatctc	cccattatgt	ttgatgtcct	gattcatgat	900
cctagccact	tcctcaatta	ttctaccatt	aactacaagt	ggagcttcgg	ggataatact	960
ggcctgtttg	tttccaccaa	tcatactgtg	aatcacacgt	atgtgctcaa	tggaaaccttc	1020
agccttaacc	tcactgtgaa	agctgcagca	ccaggacctt	gtccgccacc	tccaccacca	1080
cccagacctt	taaaacccac	cccttcttta	ggacctgctg	gtgacaaccc	cctggagctg	1140
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acaattgtag	agggaatctt	agagggttaac	atcatccaga	tgacagacgt	cctgatgccg	1260
gtgccatggc	ctgaaagctc	cctaatagac	tttgtcgtga	cctgccaaagg	gagcattccc	1320
acggaggtct	gtaccatcat	ttctgacccc	acctgcgaga	tcacccagaa	cacagtctgc	1380
agccctgtgg	atgtggatga	gatgtgtctg	ctgactgtga	gacgaacctt	caatgggtct	1440
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taaaagcaac	ttagcaaggc	ttcttttcat	tattttttat	gtttcactta	taaagtctta	2040
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agagcctaac	ccagggttaac	tgcaagaaga	ggcgggatac	tttcagcttt	ccatgtaact	2160
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ggtgacaacc	tacttttgctt	ggctgagtga	aggaatgata	ttcatatatt	cattttattcc	2400
atggacat	agtttagtgc	ttttatatac	caggcatgat	gctgagtgac	actcttgtgt	2460
atattttccaa	atttttgtac	agtcgctgca	catatttgaa	atcatatatt	aagactttcc	2520
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taactaaaac	catctactat	atgtagaca	tgacattcct	tttctctcct	tcctgaaaaa	2640
taaagtgtgg	gaagagccaa	aaaaaaaa				2668

<210> 7291  
 <211> 2166  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1886)...(1310)  
 <223> similar to gi3874664 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7291						
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caggcagatc	gtttctatat	caaattaatt	agttgctatt	gtcagtttta	agaataattt	180
ctcaatttat	ctaagatgcc	taacactgcc	accatgatgt	gtagtcagga	tacttaataa	240
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aacatataaa	ctcaatgtaa	acttgaagtt	aattccattt	aattttacagc	ttattttata	420
atagtatttt	attaaggaat	taatttacat	atagtaaaat	cacaaatcta	aacatacagc	480
atgaggaatg	ttgacaaata	tatgcagcta	cataaccatc	atccagatca	aaatacaaaa	540
ccatttcaat	caccccagaa	aatttctcta	ggccctttt	ccattcaatt	tgaattccct	600
gccctcactc	taagcagcca	ctgttctggg	atctatcatc	aaatattagt	tttgcttgga	660
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atttccactg	tttacaattt	tgtgctatta	tgaataaagc	tgctatgagc	agtcattttt	900
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gcttcataac	ttcgtttata	ttttgatcca	tgaattgcaa	atgaattgaa	ttttgtcaca	1500
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tctccaagtg	gggctggagg	atccctgaaa	aatggagcac	taatgtccat	catcactcct	1800
ctgtcacctg	gattcagcct	gataaatacg	ggctcatgct	tcactggaaa	accatcccaa	1860

gtgtgttcaa	ttttaaaatc	catctgaagt	ctcttcttga	gatgaccaa	tccaaaccta	1920
gaactcctcc	agaggtacag	ccttggtggg	agattctgaa	gacgccagtc	tggcttctat	1980
ccctagccgc	aggaacctgc	atcttttact	tagtccagaa	aggcttagta	tattagtaac	2040
ccaaagatag	tgagggcatt	taaactgtgt	atttcattct	ctactcacgt	ttgcattttg	2100
gttttttgtt	tgtttgtttg	tttgttttaa	agaggttggg	cctcactacc	tggagacact	2160
gtcccc						2166

<210> 7292  
 <211> 984  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(985)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (124)...(451)  
 <223> similar to gi5106998 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7292						
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gccatggcgg	gcgcgttgg	gcgaaagcg	gcggactatg	tccgaagcaa	ggatttccgg	180
gactacctca	tgagtacgca	cttctggggc	ccagtagcca	actggggtct	tcccattgct	240
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ctgtttgcat	gccacgcaac	aatgaagta	gccagctca	tccagggagg	gcggcttatc	420
aaacacgaga	tgactaaaac	ggcatctgca	taacaatgga	aaaggaagaa	caaggtcttg	480
aaggacagc	attgccagct	gctgctgagt	cacagatttc	attataaata	gcctccctaa	540
ggaaaataca	ctgaatgcta	ttttactaa	ccattctatt	tttatagaaa	tagctgagag	600
tttctaaacc	aactctctgc	tgctttacaa	gtattaaata	ttttacttct	ttccataaag	660
agtagctcaa	aatatgcaat	taatttaata	ctttctgatg	atggttttat	ctgcagtaat	720
atgtatatca	tctattagaa	tttacttaat	gaaaaactga	agagaacaaa	atttgtaacc	780
actagcactt	aagtactcct	gattcttaac	attgtcttta	atgaccacaa	gacaaccaac	840
agctggccac	gtacttaaaa	ttttgtcccc	actgtttaaa	aatgttacct	gtgtattttc	900
atgcagtgtg	tatattgaga	tgctgtaact	taatggcaat	aatgatttta	aatatttgtt	960
aatgagtat	gattaaaaaa	aaaa				984

<210> 7293  
 <211> 2925  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (2787)...(2229)  
 <223> similar to gi3881189 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7293

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tatccccttc	caaaaaagtc	tgacaccttc	atcatgatgc	acattttaag	ttaaaattgc	180
ccaataccac	cccttaaaat	gcaagtttat	tgaataaagc	tgagaagagc	agtaaacaga	240
caaaaaatgc	atccaccta	ataaaaaaat	tcacatattt	acatagttca	gtaactgtta	300
aaagttttca	catgcagagg	ttaatgcaca	ggaaaatgtt	ggtaatagcg	tctggatgtc	360
ttgaaatgcg	gaaagcaatg	tatagacaca	caaacacatt	aaggtttagc	tataggtcaa	420
ttaacaaacc	tatgcagtcc	ccacagagtc	acacattcta	gttccaattc	ctccttttag	480
gcacaagcaa	gttgccacat	tctttgtaat	ggttcacact	gaccattaat	gggtgtgaac	540
aacagtagca	agtttaaaata	tcccttcatt	tacagaacca	tccatccac	cagggtagta	600
tgcaacatgc	ttcaaagaat	aagaagagaa	atttaaaagc	ccagattcta	ctcataaaaa	660
tatgaatgga	gaaaagcaag	tagtgtctgt	gcaacacagt	gcagtatatt	gtacagaata	720
tttttaaggc	catggcagtc	tataaattaa	aactgatatt	cattaaaaga	acttactgtt	780
gactacactc	tgagtgtctc	acacatttgg	aaatgcagtc	tacataagtg	ctgcttaaca	840
aaagaaacaa	aatcacacac	agtgtgaggg	aacacataag	cagggtgtacc	atagagtttt	900
atctactaca	gtgggtctata	tgaataataa	tttacaaatg	aaccagtatt	aatatgtccc	960
tttatgtata	cggagtgctc	taaactacaa	aacatgtcca	tttgaagttt	ttagacatct	1020
ctgtatcata	gaagcaaaca	aacagcatca	gttctcagtc	tctctgtgtg	actgattatt	1080
aaacaacctg	tagacattga	gcatgattac	attagataaa	gcaggcaggt	ctagagttgt	1140
cacaataatc	aagatgtcta	atggcaccag	tcaaaagagt	gccaaagctt	acatcagtaa	1200
gagagaaaaa	taaaaatttt	ttatttggtt	ataagtatct	tttgtgtctga	aagtcaactt	1260
tatgactgga	tataaaaagt	caggagttaa	gagtgctcatg	cagcagcact	gatttaattga	1320
ctggagatag	aacaaacaga	tgtttgaaca	aagactgaca	ttcttaacag	gttttattat	1380
attgggtgga	atgctctaaa	ttcatgaacg	cttttggaag	atcttcaatt	ctcaaccctt	1440
taaaaaagta	tcttgaacca	ggaagaaaaa	acaagagaca	gaaataatga	tctggacaga	1500
tacaaaacag	gatgcttttag	ttcctcccat	atcccaactg	ccatctgggtg	atagagttct	1560
cagaaagcag	gatattcttta	atattcatca	ggcagaatct	caccagtgc	aagaaccaac	1620
attgatctgg	tgctccgct	cactctctgc	agaccatttt	ggattcctaa	gatgtaatta	1680
tacatttcac	atgcatttgt	gagataaaat	aaacattatg	tttacaata	tcccacatga	1740
gtcattcacg	cctaaaggtt	ttctaaatac	tgtgtgtggc	actagaaaact	tcagtctgta	1800
tcaagtcagt	gtcagtatta	agctactgga	ctctataatg	aaatattata	gatagacatt	1860
tactgaaaaa	caatataaaa	atctggccca	gaaagaccag	aatggaaaata	tgcaattttc	1920
ttgattttaag	atggtcataa	gtatatgggg	ttttttttct	gtttttaaaag	ctctacacat	1980
ggtttaagac	aggatgtgtg	aagaagcctt	tttgtgtgtg	ctgactttat	catgacaact	2040
ctagctgatt	ctttatgaag	gattagggat	attcatcttc	agcagtgcac	atgagaaata	2100
aactctgaaa	aaggcaattt	ctgggggttt	ggaaggaccg	tattctggga	attacttcag	2160
aggaacggac	aataattcta	ggattatagc	caagaaggac	tggaagactt	caggagatgc	2220
ttcagcttct	tctagatttt	gaatgctgaa	taagccactg	aagtgtgata	tctatattat	2280
ccttttcttt	gcaagaaatt	gaatagcagc	aaatttctct	atcctgaata	gcagacagat	2340
tcattttttc	aattagctgt	ttctcatcca	aggcattagg	aagatctctc	ttgtttccaa	2400
gcactagcac	tggaattcct	tgtaactgtg	gtttatctag	aagattatgt	agctcatttc	2460
gggaagcttc	tatcttttca	cgatctgcag	catctatcat	gtaaacaata	gcattgactc	2520
ctctgcaata	ccgctccac	atgcttcgaa	atcgggggtg	tcctcctatg	tcccagatct	2580
ttattgtgac	gttaccttta	gttaccttcc	tcagtgtgaa	gccactgtg	ggatcatat	2640
cttactgaa	ttgacctgac	gcgatgacat	tgacgaaggt	ggctctgccc	gagtactgca	2700
gccccacgag	cgctcagctc	atctcttctt	tccagaagag	cgaacggaac	cagtcacagca	2760

ggcgggagat	gagcgccagc	atgatggcgg	ccgggagcga	gaacggacgg	gaggacggac	2820
gagcggcggc	gtcgacgact	tccacacgag	cgggcctccg	cccggaccct	ccaacggctc	2880
cttggtgccc	cggcgcgaca	cgggcggaca	cggcgggcg	gcaca		2925

<210> 7294

<211> 1410

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (123)...(822)

<223> similar to gi868241 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7294

ggaattccgc	ttttccggtc	tgggtccccg	agaggactgc	cttgetcacc	tgteccctcg	60
gcgcggcccc	ggggagctcc	cgagaggccc	ccgggatcgc	tggccctccg	aactccacag	120
caatgagcaa	gttgggcaag	ttctttaaag	ggggcggtc	ttctaagagc	cgagccgctc	180
ccagtcacca	ggaggccctg	gtccgacttc	gggagactga	ggagatgctg	ggcaagaaac	240
aagagtacct	ggaaaatcga	atccagagag	aaatcgccct	ggccaagaag	cacggcacgc	300
agaataagcg	agctgcatta	caggcactaa	agagaaagaa	gaggttcgag	aaacagctca	360
ctcagattga	tggcacactt	tctaccattg	agttccagag	agaagccctg	gagaactcac	420
acaccaacac	tgaggtggtg	aggaacatgg	gctttgcagc	aaaagcgatg	aaatctgttc	480
atgaaaacat	ggatctgaac	aaaatagatg	at ttgatgca	agagatcaca	gagcaacagg	540
atatcgccca	agaaatctca	gaagcatttt	ctcaacgggt	tggctttggt	gatgactttg	600
atgaggatga	gttgatggca	gaacttgaag	aattggaaca	ggaggaatta	aataagaaga	660
tgacaaatat	ccgccttcca	aatgtgcctt	cctcttctct	cccagcacag	ccaaatagaa	720
aaccaggcat	gtcgtccact	gcacgtcgat	cccagcagc	atcttcccag	agggcagaag	780
aagaggatga	tgatatcaaa	caattggcag	cttgggctac	ctaaactaaa	acacattttt	840
gatacctaaa	ttaatgagct	atagataaaa	tataaaaaat	gtttttacca	agttcagaag	900
ttaacaaaga	ctctgcttta	taattatatt	gaatgaataa	ttgtgtttta	agcctcctaa	960
gtaaaagtaa	aaaaggagtc	atgtgcatac	atagaatcag	tgatggaggc	caggcacgggt	1020
atctcatgcc	tataatccca	gcactttggg	aggctgaggc	agttgagacc	aggagttcga	1080
gtccagcctg	accaacatga	agaaaccctg	tctgtactaa	aaatacaaaa	attagccgga	1140
catggtggca	ggcacctgtg	atcccagcta	cttgggaggc	tgagtcagga	gaattgcttg	1200
agcccaggag	atggaggttg	cagtgaacca	agatcatgcc	actgcactcc	agactgggca	1260
acagagggag	actccgtctc	aaaaactaaa	aaaaaaaaata	catttagtat	agcgggggggt	1320
gggggggaga	aataatgtta	tttcctatgc	gaatgacgtg	tatccctgta	cccattggtaa	1380
atgtaaatat	actgtgtctc	ttttgggagg				1410

<210> 7295

<211> 1811

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (318)...(1493)
<223> similar to gi4050073 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7295
gaagcccaga ctattttattg gtgatcaaac aaagaaacag gggaatattg tcctattatg      60
attctcctga agatgcctgg aaagggttgca aaggaggcat acaaattggca gtctgtgaaa     120
ttgaagttca ttctgtagat aatacatgca tggacctgat aatccccggg gaacagtatt     180
tctacctgaa ggccagaagt gtgcctgaaa gatagcggcg gctggtggcc ctgggatcag     240
ccaaggcttg cctgactgac agtaggaccc agaaggataa agagtttgct gaaaacactg     300
aaaacttgaa aacccaaaatg tcagaactaa gactctgctg tgacctcctt gttcagcaag     360
tagataaaac aaaagaagtg accacaactg gtgtgtccaa ttctgaggag ggaattgatg     420
tgggaaacttt gctgaaatca acctgtaata cttttctgaa gaccttgga gaaatgcatgc     480
agatcgcaaa tgcagccttc acctctgagc tgctctaccg cactccacca ggatcacctc     540
agctggccat gctcaagtcc agcaagatga aacatcctat tataccaatt cataattcat     600
tggaaggcca aatggagttg agcacttggtg aaaatggatc tttaaatatg gaaataaatg     660
gtgaggaaga aatcctaattg aaaaataaga attccttata tttgaaatct gcagagatag     720
actgcagcat atcaagttag gaaaatacag atgataatat aacagtccaa ggtgaaataa     780
ggaaggaaga tggaatggaa aacctgaaaa atcatgacaa taacttgact cagtctggat     840
cagactcaag ttgctctccg gaatgcctct gggaggaagg caaagaagtt atcccaactt     900
tctttagtac catgaacaca agcttttagtg acattgaact tctggaagac agtggcattc     960
ccacagaagc attcttggca tcatgttatg ctgtggttcc agtattagac aaacttggcc    1020
ctacagtgtt tgctcctgtt aagatggatc ttgttggaag tattaagaaa gtaaatacaga    1080
agtatataac caacaaagaa gagtttacca ctctccagaa gatagtgtg caggaagtgg    1140
aggcggtatg agcccagggt aggaactcag cgactgaagc cctcttgtgg ctgaagagag    1200
gtctcaaatt tttgaaggga tttttgacag aagtgaaaaa tggggaaaag gatatccaga    1260
cagccctgaa taacgcatat ggtaaaacat tgcggcaaca ccatggctgg gtagttcgag    1320
gggtttttgc gttagcttta agggcaactc catcctatga agattttgtg gccgcgttaa    1380
ccgtaaagga aggtgaccac cggaaagaag ctttcagtat tgggatgcag agggacctca    1440
gcctttacct ccctgccatg aagaagcaga tggccatact ggacgcttta taagaggtcc    1500
atgggctgga atctgatgag gttgtatgat ggctgctggg cagcacctcc taacttcagg    1560
gaataaagtg ctaaaagtgt ttgttgccct acttaatttc cagcaacagc ctcaaccctc    1620
tccaaccctt tcacctgggg ggatggacag gaggtggcaa aaccagtgct ttttataatt    1680
tttaaaatgc atatgtgttt tgtttaaaga tcaaggtgct atatatttca gttcagcagg    1740
cctactggaa accaaatgat aagctgctgt agacttgaac agcaagttat aagagcagat    1800
ttaacaaaca a                                     1811

```

```

<210> 7296
<211> 1464
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (327)...(597)
<223> similar to gi5107188 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7296
gatttcctcg cgttataacg aatcggcgctc taagggttta agtgtcactt gacattactg      60
ctcccacgtg ttcttttcca tctggcggcc gcggctcctg tccagaccct gaccctccct      120
cccaaggctc aaccgtcccc caacaaccgc cagccttgta ctgatgtcgg ctgcgagagc      180
ctgtgcttaa gtaagaatca ggccttattg gagacattca agcaaagggt ggacaactac      240
ttttccagaa cagaaaggaa actcatgcat cagaaaagggt ttcagggata taatcagaag      300
gtgactaata aaggtaggag aagaatatgg ctgcacaaat accagaatct gatcagataa      360
aacagtttaa ggaatttctg gggacctaca ataaacttac agagacctgc tttttggact      420
gtgttaaaga cttcacaca agagaagtaa aacctgaaga gaccacctgt tcagaacatt      480
gcttacagaa atatttaaaa atgacacaaa gaatatccat gagatttcag gaatatcata      540
ttcagcagaa tgaagccctg gcagccaaag caggactcct tggccaacca cgatagagaa      600
gtcctgatgg atgaactttt gatgaaagat tgccaacagc tgctttattg gaaatgagga      660
ctcatctgat agaatcccct gaaagcagta gccaccatgt tcaaccatct gtcattgactg      720
tttggcaaat ggaaaccgct ggagaaacaa aattgctatt taccaggaat aatcacaata      780
gaagggtctta ttgttcagtg aaataataag atgcaacatt tggtgaggcc ttatgattca      840
gcagcttggt cacttgatta gaaaaataaa ccattgtttc ttcaattgtg actggttaat      900
tttaaagcaa cttatgtgtt cgatcatgta tgagatagaa aaatttttat tactcaaagt      960
aaaataaatg gaaatatcac tgagcagttg tttatactgt atggtaccat agtattctca     1020
ctggactgtg gatacgttga aatgtttttc aatcaggatc atcctccaag cagtccctgtt     1080
cattcatgtc tgccctcaat tgctggtgaa tacataaaat agttacttgc taatcatttc     1140
aatgcatgat ccttttcttg cctcccttgt gtcaggggtg gcattacata tacttttctt     1200
tttttttttt ttgaaaacgg attttttttt tccccccca ggaggagggg aaggggaaaa     1260
ttttaattta attgaaccct ccccttccca agtaaagcaa tttttgtgcc ccaaccccc     1320
aaggaggggg gaataaaggg gggggccccc ctgccccggt aaattttggt tttttaaaaa     1380
aaaggggggt taaacaaatt ggcccgggtg ggtttaaaaa tttgaaccta aggggacccc     1440
ccggcctaac cctccaaaag ggta                                     1464

```

<210> 7297

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (278)...(590)

<223> similar to gi4886455 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7297
cgagtggctg cccacaaaa tgctgtcttc tctgcggaat cctactgttc ttcacatgct      60
ctctaatacc atcttttcat atccactttc tcttccatgt tgaaaaatta aattgacagg      120
ctggattctg caaagatctt tggacattta agtatcttcg accggtgcga aaagaggcgg      180
cctgaccttg gaagtgggac ggggtcctgc agcgggtcct tccggcgggg gacattcagc      240
cggcggttcg gggcgacgga ctctccattc cagaaccatg gcccaatttg tccgtaacct      300
tgtggagaag accccggcgc tgggtgaacgc tgctgtgact tactcgaagc ctcgattggc      360
cacattttgg tactacgcca aggttgagct ggttcctccc accctgctg agatccctag      420
agctattcag agcctgaaaa aaatagtcaa tagtgctcag actggtagct tcaaacagct      480

```



cacagttaag	gaagctgtgc	tgaatggttt	ggtggccact	gaggtgttga	tgtggtttta	540
tgtcggagag	attataggca	agcggggcat	cattggctat	gatgtttgaa	gaccaatctt	600
taacatctga	ttatatattga	tttattattt	gagtgttggt	ggaccatgtg	tgatcagact	660
gctatctgaa	taaaataaga	tttgtcaaaa	aaaaaa			696

<210> 7298  
 <211> 988  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (908)...(667)  
 <223> similar to gi5262862 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7298						
gggaccacta	caggagggct	ttctcctcac	tgaaatcttg	ttcatcttta	ggattttctcc	60
agcacctcag	ttcgaattcc	cactccttat	gtgcaagtgg	cactcttggc	tttccaattc	120
tgttttttat	ttaggtgact	caatcagtgg	ctgaacttct	gacctgtggg	cccccttttg	180
tagcttcaga	ctgaaactgg	atgcctttgt	agaacatatt	cacgcaagga	ttctgtatga	240
acagaaaagg	atgcaataaa	ggaggattcc	tccaaaatgt	tttaattata	tgtccataca	300
atatataaaa	tatatgcac	attttagctg	gataagaaaa	gcaagtcaaa	tgaaatgaca	360
cttctcgaaa	cttaagttaa	ataatcttgt	aggaagaggt	atattttgtc	ttttttaaat	420
tatttttagca	ttctgtacac	tgaccaacga	ggtaaaggaa	aatgactgaa	actctacaag	480
tgaaagaaca	tttcacaatt	aaaatccaca	atgtgtatcac	atttatctta	ctcacatcgt	540
caggtgaaaa	atcacccaac	ttattataaa	aggaggacaa	attgtatcac	aaaagaagca	600
aaaatttagaa	aaaattcata	aaaaaatata	tccaactatg	aaaagcgttg	ctctcttggt	660
gtcttcacat	cgtctctctc	tgtgtactga	tgtacaacac	attgtttcct	cggataaatg	720
catccccata	cttattcttc	agttgtccat	ttacatattc	ttctgtctgc	tccagggcta	780
tattcatgta	gccatccagg	caagccagga	cccctcgata	atccactcca	gaatttaatt	840
ttaccacaac	tggtcgctcg	atgatttgct	ttaagaagtc	actagggggt	tgcttccgaa	900
gactcatttt	aacaatcctc	gccggcgagg	accagaacct	tcactccagg	cgccccacga	960
gcccgggccgc	cgcggatgat	cccagcca				988

<210> 7299  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (282)...(571)  
 <223> similar to gi2565275 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 7299
gctgttgagc gggggccgac cgacggccag gagtttcttt tctgcgcttg tgcgttttct 60
gttcgggtttc cttcccgtta gcggggccac gaggggttgc aggcaacagc ccctgggtga 120
cttgggtctta ggggtcctgtc cggcttgggg ctgatgaaag gagctgtccg cgcccgggct 180
cttccgagaa gtggttgctg acagccacaa agtgaaaggg agtgaggcgg cgtggacgag 240
taaggagtga cagtgaggat tcacatttgg gttatttcaa gatgagcttc ctactgcccc 300
agctgactag caaaaaggaa gtagaccagg cgataaaaag tactgctgag aagggtgttg 360
ttctcagggt tgggagagat gaagatcctg tctgtctgca gctagatgat attctttcta 420
agacctcttc tgacttaagt aaaatggctg ctatatacct ggtagatgtg gaccaaactg 480
cagtttatac acagtatttt gacatcagtt atattccatc tactgtcttt ttcttcaatg 540
ggcagcatat gaaagtggat tatggtggag aagatccagc cctcagaagc ataaaagctg 600
tccgcagAAC cagccctgca ggtactttag gagaaaagcc agtcaactcc tagtaataac 660
aggtaacatt gggaggggttc tgtgtgccag gcactgtgct atgtgctttc tgtgtattta 720
ctcatttaat tcttcaacag ccataagca ttgggtcttt ttattatcta ataatcccgt 780
tttttataaa 790

```

<210> 7300

<211> 6677

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (229)...(3564)

<223> similar to gi3043610 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7300
ctcagggtgt caggaacact tttggaagat aaatctaagg aagagagtgg tacttagcag 60
ctgtcatttt cctttcaggc tctgtgacg tttgatgaca tcaactgtgt cttactccag 120
gaggaatggg tgctgctgag ccagcaacag aaggagctct gtggttccaa caagctgggtg 180
gcaccactgg gaccaactgt tgccaatcct gagctgttcc gcaagtccgg acgagggccca 240
gagccatggc ttggcagcgt ccagggccag aggagccttc tggagcatca cccaggaaaa 300
aaacagatgg gctacatggg agaaatggag gtgcaaggtc ccaccagga gagtggacag 360
tccctccgc ctcagaagaa agcctacctt tcccacctca gtacaggcag tggacacatc 420
gaggagact gggccggaag aaacaggaaa cttctgaagc cccggtccat ccagaagtgc 480
tggtttgtgc agtttccgtg gctgatcatg aatgaggagc agacggctct gttctgctct 540
gcttgccgag aataccctc catcaggagc aaacggtcaa gactaataga aggttataca 600
ggaccattca aggtggagac tctcaaatac cagcgaaga gcaaggccca catgttctgt 660
gtcaatgcct tggcagcag ggaccccatc tgggcagccc ggttccggag catcagagac 720
ccacctggag atgttctggc cagcccgag ccgctcttca ctgcagattg ccccatattc 780
tccccccag ggcctctggg aggatttgat agcatggctg agctcctgcc aagttcaaga 840
gctgaactag aggacctgg ggggatgga gcaattcctg caatgtatct agactgcatt 900
tcagatttga ggcaaaaaga aatcactgat ggcattccca gctcctcaga cattaatatt 960
ttatataatg atgcagtaga atcctgcatt caggaccctt ctgcagaggg gctgtcggag 1020
gaggttcctg tgggtgttga ggagctgccg gtggtgttcg aggatgtggc agtgtatttc 1080
accggggagg agtggggcat gctagacaag cggcagaagg agctgtacag agacgtgatg 1140

```

cggatgaact	acgagctggt	ggcatccttg	ggacctgctg	ctgccaagcc	agacttgatc	1200
tccaaactgg	agcggagggc	tgcaccctgg	atcaaggacc	caaatggggc	aaagtggggg	1260
aaaggtcgtc	ctccagggaa	caagaagatg	gtggcagtga	gagaggcaga	cacacaggcc	1320
tcggctgcag	actccgcgtt	gcttccaggc	tctcccgtgg	aggcccgtgc	ctcctgctgc	1380
agttccagca	tttgtgagga	aggagatgga	cctaggagaa	tcaagaggac	atacaggccc	1440
cgttccattc	agaggtcatg	gtttgggcag	ttcccatggt	tagtaattga	ccccaagag	1500
accaaactct	tctgctcagc	ctgcatagaa	agacctaatc	tccatgataa	atcatctcgg	1560
ttagtcagag	gttacacggg	gcctttttaa	gtggagactt	taaaatacca	tgaagtcagc	1620
aaagcgaca	ggctctgtgt	caacacgggt	gaaatcaagg	aagacacccc	tcacactgcc	1680
ctcgttccag	agatctccag	cgacctcatg	gccaacatgg	agcacttttt	caatgccgcc	1740
tactccattg	cataccactc	aaggcccctg	aatgactttg	agaagatcct	gcagctcctc	1800
caaagcacgg	ggaccgtgat	attaggcaag	taccgcaatc	gcacggcgtg	cactcagttc	1860
atcaagtaca	tctcagagac	cctgaagagg	gagatcctgg	aggacgtgcg	gaactcgccc	1920
tgtgtgagcg	tgctgctgga	cagctccacc	gacgcctccg	agcaggcctg	cgtggggatt	1980
tacatccgct	acttcaagca	gatggagggt	aaagagtcct	acatcactct	ggccccctct	2040
tacagtgaga	cagcagatgg	gtacttcgag	accatcgttt	ctgccctgga	tgagctggac	2100
atcccccttc	ggaagcctgg	ctgggtgggt	gggctgggga	cggatggctc	agccatggtg	2160
agctgcagag	gaggccttgt	ggaaaagttc	caggaggtca	tcccgcagct	gctccctgtc	2220
cactgcgtgg	cccaccggct	gcacctggct	gtgggtggacg	cctgcgggag	catcgatctg	2280
gtgaagaagt	gtgaccggca	catccgcacc	gtcttcaagt	tttatcagtc	ctcaaacaag	2340
aggctgaacg	agctgcagga	aggtgcggcg	cctctggagc	aggagatcat	ccgcctgaag	2400
gatctgaatg	cggctccgctg	ggtggccagc	aggaggcgca	cgctgcacgc	gctgctcgtg	2460
agctggcccc	ccctggccag	gcacctccag	aggggtggcag	aggctggggg	ccagattggg	2520
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<210> 7301

<211> 1340

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (251)...(973)

<223> similar to gi4980974 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7301

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ccgatgcttg	ctggcacgag	gccccgggg	cagggcggt	cctccgcgcg	acccccggcc	180
ctcccacccc	gagccccggg	gctgcgggtg	cgctccgggc	aggacgctgc	actttaccgc	240
ggctgtcccc	gccgggcaca	acaagtggtc	caaagtcagg	cacatcaagg	gtccgaagga	300
cgtcgaaagg	agtgcgcatc	tctccaaact	ctgtttgaac	atccgcctgg	cagtgaagaa	360
aggaggcccc	aaccctgagc	acaacagcaa	cctggccaat	atcttagagg	tgtgtcgcag	420
caaacatatg	cccaagtcaa	cgattgagac	agcactgaaa	atggagaaat	ccaaggacac	480
ttattttgctg	tatgagggtc	gaggccctgg	tggtctttct	ctgctcatcg	aggcattatc	540
taacagtagc	cacaagtgcc	aagcagacat	tagacatatc	ctgaataaga	atggaggagt	600
gatggctgta	ggagctcgtc	actcttttga	caaaaagggg	gtgattgtgg	ttgaagtgga	660
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acaggccgca	catctcatte	aggctctcag	caaccacgag	gatgtgattc	acgtctatga	960
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tcggatgcag	ggcaggacca	cccagctggt	cagactctga	tggtgggtag	ctggcctctg	1260
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attattggtt	gctgcaaaaa					1340

<210> 7302

<211> 2435

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (6)...(2333)

<223> similar to gi558586 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7302

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cagagcagat	tgaggaggct	gtggaggctg	ctattaacag	gcaccggccc	cagctcctgg	420
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<210> 7303

<211> 2819

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (60)...(1109)

<223> similar to gi508487 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7303

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tcgtgggtgg	caatgcagcc	cagctggcac	agtttgaccc	acgggtgacc	atgtgggtat	180
ttgaggaaga	cattggaggc	aaaaagctga	ctgagatcat	caacacgcag	catgagaatg	240
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<210> 7304

<211> 938

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (553)...(335)

<223> similar to gi5257260 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7304

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------------	------------	------------	------------	------------	------------	----

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ttcaaaagctg	aggcctgtgc	agaggggtga	actgaaggct	tcagatgaag	gctcacaaaa	300
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ccgtgcctc	cccagcaggt	cccaggccta	aagagcaacc	atactgtggg	acattctctt	660
ctcatggcag	acagcagaag	atcaagaggg	acgaaccaa	atatgccttg	tctcataacc	720
ttgtgcttag	aactggcact	ttgtcgcttc	cacccatgtt	ccacggatca	aagcaacaat	780
taaggccaag	ccccacatca	gtggagcagg	ggtgcacgtg	tcccttcagg	gagaatgggc	840
aagtcacacc	atgggcaggg	ctgtgtcacc	ctattacagg	gggaaactag	gagttgggaa	900
caacagttct	ttctaccaca	gatttagagt	gtactctt			938

<210> 7305

<211> 690

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (639)...(348)

<223> similar to gi3288881 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7305

tttttttttt	ttgcattttg	gttattttta	gttaaagaaa	aacagctttc	tccaagggcg	60
acaaagtga	ctgaagggtca	gaagggaagct	gggtgcgggc	ttcctgcaag	ctcttgctcc	120
aaaacctgga	agtgaaggaga	gggcgctccg	gagctctggg	gaagggttgg	gcacacaggg	180
gttccgttgg	tgggggagaa	gagccgccag	cccacacacg	gtcactggat	tggtgtgagt	240
gggttccaag	cgactgccat	gtgctagtcc	actgacatga	ttgacattaa	cattcttggg	300
gggcattaaa	ttaaggaatg	acacagggag	ccaagagagt	ggcttattcg	gttggtattct	360
gaatcacaa	caggaaatag	tctttatctg	gtgcaaccat	aatttcattt	ttcttgagc	420
gaattcgaag	gaagggtgaga	tcgttctggg	ggctgatgtc	acgcacgggt	ctccgtgcct	480
tcaggatgaa	gctgtgcatg	aggctggcat	actgggtggg	ggtgggggtg	tccatgggtgc	540
tcttgatggg	aatgccttct	gtgttcacga	cgatgattcc	ctgcactccc	ttctggctct	600
gcagtcgctt	cagtgtctcc	tccacctctg	ccatttccga	ccgatccggt	agccccgcgt	660
agcgaacact	tagcgagtcc	tgctcgtgcc				690

<210> 7306

<211> 1775

<212> DNA

<213> Homo sapiens



```

<220>
<221> misc_feature
<222> (343)...(1224)
<223> similar to gi1255324 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7306
gtccgggtcc gctgcctggc gctgcgggcg gcggggccatg gtggtttggg ttgagccggg      60
cccggccggg gcgccagtc ggagggggtg gcagtgaagc gcggcagagg ctacggggct      120
cggtttggct gactggggag tcggcaggcg gcaggaacca tgcgaggcca gcggagcctg      180
ctgctgggce cgcccgcct ctgcctccgc ctccctctgc tgcggggtta caggcgccgc      240
tgtccacctc tactccgggg tctagtagag cgctggcgct acggcaaggc ctgcctgcgc      300
tccctgctct acaactcctt tgggggcagt gacaccgctg ttgatgctgc ctttgagcct      360
gtctactggc tggtagacaa cgtgatccgc tggtttggag tgggtgtcgt ggtcctggtg      420
atcgtgctga caggctccat tgtagctatc gcctacctgt gtgtcctgcc tctcatcctc      480
cgaacctact cagtgccacg actctgctgg catttcttct atagccactg gaatctgac      540
ctgattgtct tccactacta ccaggccatc accactccgc ctgggtaccc accccagggc      600
aggaatgata tcgccaccgt ctccatctgt aagaagtgc tttaccccaa gccagcccga      660
acacaccact gcagcatctg caacaggtgt gtgctgaaga tggatcacca ctgcccctgg      720
ctaaacaatt gtgtgggcca ctataaccat cgggtacttct tctctttctg ctttttcatg      780
actctgggct gtgtctactg cagctatgga agttgggacc ttttccggga ggcttatgct      840
gccattgaga aaatgaaaca gctcgacaag aacaaactac aggcgggttg caaccagact      900
tatcaccaga cccaccacc caccctctcc tttcgagaaa ggatgactca caagagtctt      960
gtctacctct gggtcctgtg cagttctgtg gcacttgccc tgggtgccct aactgtatgg     1020
catgctgttc tcatcagtcg aggtgagact agcatcgaaa ggcacatcaa caagaaggag     1080
agacgtcggc tacaggccaa gggcagagta tttaggaatc cttacaacta cggctgcttg     1140
gacaactgga aggtattcct ggggtgtggat acaggaaggc actggccttac tcgggtgctc     1200
ttaccttcta gtcacttgcc ccatgggaat ggaatgagct gggagccccc tccctgggtg     1260
actgctcact cagcctctgt gatggcagtg tgagctggac tgtgtcagcc acgactcgag     1320
cactcattct gctccctatg ttatttcaag ggctccaag ggcagctttt ctcagaatcc     1380
ttgatcaaaa agagccagtg ggctgcctt agggtagcat gcaggacaat tcaaggacca     1440
gcctttttac cactgcagaa gaaagacaca atgtggagaa atcttaggac tgacatccct     1500
ttactcagge aaacagaagt tccaacccca gactaggggt caggcagcta gctacctacc     1560
ttgcccagtg ctgacccgga cctcctccag gatacagcac tggagtgggc caccacctct     1620
tctacttgct gtctgaaaaa acacctgact agtacagctg agatcttggc ttctcaacag     1680
ggcaaagata ccaggcctgc tgctgaggtc actgccactt ctcacatgct gcttaaggga     1740
gcacaaataa aggtattcga tttttaaaaa aaaaaa                                1775

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```

<210> 7307
<211> 1106
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (28)...(1002)
<223> similar to gi5281121 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 7307

ggcacgaggg	ctgccacggc	atggagaatg	gtcccgcttc	tgttgagct	ggcgggtgctc	60
ggcgcgggcg	tggcgggcgc	agccctcgta	ctgatttcca	tcgttgcat	tacaactgct	120
acaaaaatgc	cagcactcca	tcgacatgaa	gaagagaaat	tcttcttaaa	tgccaaaggc	180
cagaaagaaa	ctttaccag	catatgggac	tcacctacca	aacaactttc	tgctggtgtg	240
ccttcataca	atgaagaaaa	acggttgcc	gtgatgatgg	atgaagctct	gagctatcta	300
gagaagagac	agaaacgaga	tcctgcgttc	acttatgaag	tgatagtagt	tgatgatggc	360
agtaaagatc	agacctcaaa	ggtagctttt	aaatattgcc	agaaatatgg	aagtgacaaa	420
gtacgtgtga	taacctgggt	gaagaatcgt	ggaaaagggtg	gagcgattag	aatgggtata	480
ttcagttctc	gaggagaaaa	gaccttatg	gcagatgctg	atggagccac	aaagtttcca	540
gatgttgaga	aattagaaaa	ggggctaaat	gatctacagc	cttggcctaa	tcaaatggct	600
atagcatgtg	gatctcgagc	tcatttagaa	aaagaatcaa	ttgctcagcg	ttcttacttc	660
cgtactcttc	tcagtgtatg	gttccacttt	ctgggtgtgt	tcctttgtgt	caaaggaatc	720
agggacacac	agtgtgggtt	caaattattt	actcgagaag	cagcttcacg	gacgttttca	780
tctctacacg	ttgaacgatg	ggcatttgat	gtagaactac	tgtacatagc	acagttcttt	840
aaaattccaa	tagcagaaat	tgctgtcaac	tggacagaaa	ttgaagggtc	taaattagtt	900
ccattctgga	gctggctaca	aatgggtaaa	gacctacttt	ttatacgact	tcgatatttg	960
actggtgcct	ggaggcttga	gcaaactcgg	aaaatgaatt	agggtgtttg	cagtcttcag	1020
ttgtgttctt	atgcttcagt	gtcacatttc	atttcatttg	aaactaaaat	tttaagtaaa	1080
gctgaaataa	acttctaaaa	aaaaaa				1106

<210> 7308

<211> 2075

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (66)...(1898)

<223> similar to gi3820978 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7308

tttcaagccg	actgtgtggc	agctgagagg	agttttgcac	gtggatcgcc	gttcgggtgg	60
gcgagatgga	gacagccccc	aagccgggca	aggatgtccc	gccaagaaa	gacaaacttc	120
agaccaagag	aaagaaaccg	cggcgatact	gggaggaaga	gaccgttccg	accacagccg	180
gagcctctcc	aggcctcct	cgtaacaaga	agaatcgga	gtccgtcct	cagagaccaa	240
aaaatgctta	catcttaaag	aagtctcgga	tctctaagaa	gcctcaggtc	ccgaagaaac	300
cccagaaatg	gaagaaccgg	gagtcaccgc	gcggcttgct	cggggcccac	gatccattcc	360
caggccccgc	ccccgtccct	gtggaagtgg	tccagaagtt	ctgtcgcat	gacaaatccc	420
gaaagctacc	acattctaaa	gccaaaactc	gaagccgact	tgaggtggct	gaagctgagg	480
aagaggaaac	aagtatcaaa	gctgctcggt	ctgagctgct	gcttgctgaa	gaacctgggt	540
ttctggaagg	ggaggatggg	gaagacacag	caaagatatg	ccaggctgac	attgtggagg	600
ctgtggacat	tgcaagtgca	gccaaactc	ttgacttgaa	tctgcggcag	tttggaccct	660
acagactaaa	ctactctcga	actggaagac	acctggcttt	tggagggcgc	cgaggtcatg	720
tggctgccct	tgattgggta	acaaagaagc	ttatgtgcga	gatcaacgtc	atggaggcgg	780
tgcgggacat	ccggtttctc	cattctgagg	cactgcttgc	tggtgctcag	aaccgctggc	840
tccacatcta	tgacaatcag	ggcattgagc	tccactgtat	ccgccgctgt	gaccgagtaa	900

cacggcttga	gttcctgccc	ttccacttcc	tcctggctac	agcttcagaa	acagggtttc	960
taacctacct	ggatgtgtca	gtggggaaga	ttgtggcagc	tctgaatgct	cgagctgggc	1020
ggctcgatgt	tatgagtcag	aacccttaca	atgccgtcat	ccatctcgga	cacagcaatg	1080
gtactgtgtc	tttatggagt	ccagctatga	aggagccact	ggcaaagatt	ctctgtcatc	1140
gtggtggggt	ccgggctgtg	gcagtagatt	ctacaggcac	gtacatggcc	acctctggcc	1200
tagaccacca	gctgaagatc	tttgacttgc	gagggacgta	ccagcctctg	agcactcgga	1260
ccctgcccc	tggagcaggg	cacctggcct	tctcccagag	gggactgctg	gtggcgggaa	1320
tgggtgacgt	tgtcaacatc	tgggcagggc	agggcaaggc	cagcccaccc	tcccttgaac	1380
agccctacct	caccacccgg	ctctcaggcc	ctgtgcatgg	ccttcagtcc	tgcccccttg	1440
aagatgtgct	gggggtgggg	cacactgggg	gcatcaccag	catgctgggc	cctggggccg	1500
gtgagcccaa	cttcgatggc	ctggagagta	atccatacag	aagccggaag	cagcgccagg	1560
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gagccctggc	cgaggtggat	gtcatctccc	tggagcaggg	aaagaaggag	cagatagaga	1680
ggctgggcta	tgaccgcag	gctaaggctc	ccttccagcc	aaagccaaag	cagaagggcc	1740
gcagctccac	ggcaagcctg	gtgaagagga	agaggaaggt	catggatgag	gaacacaggg	1800
acaaggtccg	gcagagcctt	cagcagcagc	atcataagga	ggcgaaggcc	aagcccacgg	1860
gggcccggcc	atctgccctg	gacagatttg	tgcgctgagc	cagactccag	ggttgccctgg	1920
gaacagtctc	tccccaagat	cacctgtagg	gaaatgagtg	ttccctggaa	caaggaggtg	1980
ggggcagtgt	ggcccccttc	ccaactgggg	gtggacagct	gtctcctggg	gtgggttggt	2040
attaaagagg	aaagcgattt	tttggaaaaa	aaaaa			2075

<210> 7309

<211> 1489

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (335)...(1089)

<223> similar to gi5679136 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7309

gcggccgctc	ctaccaccct	gggcagccga	gcagagtcgt	ccccagcggg	tctccctccc	60
tgctccctg	actttgcaac	accgcgttcc	gggaggaccg	gcctcggcga	gggaggaggc	120
gggggagctg	cgaacaccca	gacccaaacc	ctgacatgct	ctggggcgga	gaggaggaag	180
ccaggagctg	agcgcagccg	cgtgtggctg	cttcgccctc	cggtccgag	cgccgggctc	240
cgggcgccc	gcccttgccg	ctggggcagc	agcctttgct	ggtcttgggg	gcgccccccg	300
cttcccggcc	cgggggtccg	cgcccggcag	gacctgctg	ctgaaagagt	accggatctg	360
catgccgctc	accgtagacg	agtacaaaat	tggacagctg	tacatgatca	gcaaacacag	420
ccatgaacag	agtgaccggg	gagaaggggt	ggaggtcgtc	cagaatgagc	cctttgagga	480
ccctcaccat	ggcaatgggc	agttcaccga	gaagcgggtg	tatctcaaca	gcaaactgcc	540
tagttgggct	agagctgttg	tccccaaaat	attttatgtg	acagagaagg	cttggaacta	600
ttatccctac	acaattacag	aatacacatg	ttcctttctg	ccgaaattct	ccattcatat	660
agaaaccaag	tatgaggaca	acaaaggaag	caatgacacc	attttcgaca	atgaagccaa	720
agacgtggag	agagaagttt	gctttattga	tattgctctg	gatgaaattc	cagagcgcta	780
ctacaaagaa	tctgaggatc	ctaagcactt	caagtccagag	aagacaggac	ggggacagtt	840
gaggggaaggc	tggagagata	gtcatcagcc	tatcatgtgc	tcctacaagc	tggtgactgt	900
gaagtttgag	gtctggggggc	ttcagaccag	agtggaaaca	tttgtaacaa	aggtggtccg	960
agacattctg	ctgattggac	atagacaggc	ttttgcatgg	gttgatgagt	ggtatgatat	1020

gacaatggat	gatgttcggg	aatacgagaa	aaacatgcat	gaacaaacca	acataaaaagt	1080
ttgcaatcag	cattcctccc	ctgtggatga	catagagagt	catgccc aaa	caagtacatg	1140
acaatggatg	aagtccgaga	atttgaacga	gccactcagg	aagccaccaa	caagaaaatc	1200
ggcattttcc	cacctgcaat	ttctatctcc	agcatccccc	tgctgccttc	ttccgtccgc	1260
agtgcgcctt	ctagtgtctc	atccaccctt	ctctccacag	acgcaccgga	atttctgtcc	1320
gttcccaaag	atcggtcccg	gaaaaagtct	gccccagaaa	ctctcacact	tccagaccct	1380
gagaaaaaag	ccaccctgaa	tttaccgggc	atgcactctt	cagataagcc	atgtcggccc	1440
aaatctgagt	aactttatat	aaatatctca	tgggggttta	tattttcaa		1489

<210> 7310

<211> 949

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (410)...(834)

<223> similar to gi5912212 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7310

caagactgtc	cgcactctggg	tacccaatgt	caaagggtgag	tccactgtgt	ttcgtgcaca	60
cacagccaca	gtgaggagtg	tccacttctg	cagtgatggc	cagtccttcg	tgacagcctc	120
tgacgacaag	acagtcaaag	tgtgggcaac	tcacgcgcag	aaattcctgt	tctccctgag	180
ccagcatatc	aactgggtcc	gctgtgccaa	gttctccccc	gacggggcgg	tcacgtgtgc	240
tgccagtgat	gacaagactg	ttaagctgtg	ggacaagagc	agccgggaat	gtgtccactc	300
gtattgtgag	catggcggct	ttgtcaccta	tgtggacttc	caccccgagt	ggacgtgcat	360
tgccgctgcc	ggcatggaca	acacagtga	ggtgtgggac	gtgcggactc	accggctgct	420
gcagcattat	cagttgcaca	gtgcagcagt	gaacgggctc	tctttccacc	cgtcgggaaa	480
ctacctgatc	acagcctcca	gtgactcaac	cctgaagatc	ctggacctga	tggagggccg	540
gctgctctac	acactccacg	ggcatcaggg	accagccacc	actgttgcct	tttcaagaac	600
gggggagtat	tttgcttctg	gaggctctga	tgaacaagtg	atggtttgga	agagtaactt	660
tgatattggt	gatcatggag	aagtcacgaa	agtgccgagg	ccccagcca	cactggccag	720
ctccatgggg	aatctgacag	tctccattct	ggagcagcgg	ttgacactgg	aagaagacaa	780
gctgaagcag	tgtctggaga	accagcagct	aatcatgcag	agagcaacac	catgatcagg	840
ggagcaggaa	tcaggagctc	ggtggatttg	caggtggcag	gccagggatt	tgtaccatgg	900
gacttgggta	aataaagggg	actgaactct	gtgggaatca	catccataa		949

<210> 7311

<211> 1363

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1224)...(221)

<223> similar to gi4929605 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7311
tttttttttt ttggtggcaa gtgagattta tttaaacaac gacatgtcaa caggaacagg      60
aagaggaaca tgtgcgacca ctgtagtgaac caaggcttct caagagtgtg ggatgagacc      120
tgccgacgag gcccgccac cgctcagga gcttgacagg ctctccagg agggcaagtg      180
gcttcggctt ctggctcggc ataagccttc gacagattaa taagttatct ccttcagccc      240
aagctcattt cctcctttgg ttgccagca aaggcagtaa tgccgcatga gctgctccag      300
cagctccatt tcatccagga attcaagtga ttctatcttg ctcaactcag ctcgaggtaa      360
cctgttgtac aactccatca tgtcgacggc cgatgctgtt tcccacccat tcgacaggag      420
ccgttctttc tgtgactcta atgacttgca ggtctccact cccgccaggc cacactggcg      480
tctccgcagg ttttcaatca tgatctgccc aaaccgatca cccatgttca cctgttcgta      540
gtttatgaac atggctctct caaaactgtt ggctgcccac ttcaggaggc ttgctggactg      600
ctctggagtc atgtaaacca gcacacattc agctatcagg agtgttgcca attgtgtatt      660
catgttacat ttcttttagc tctcttccag ttcagacagg tctcggagat ctgctccaat      720
aacggcatat ctctttgaat ccagtatgtg tccatccatc tgaagtgtgt cctctgaatg      780
cagttctaga atggggctgg ataggggagg cttgcatttg atactgtgca gctttctcgt      840
gacaatcatt ggaaagtcaa cctcaaaata tttacttggg agaagatctt catcctttaa      900
tctccagaag gtggtatcca tgctgcccc aaggttgaca atttgacaat gacattctgt      960
cttccgtaga aatgccttta taagctgact gacaccatgg actcgagcaa aatatcctct     1020
gttgatttca ggggctttcc tctctttaga cagtctcaca aagtgtgtga tgtaagggtc     1080
atgccagtag ccaatgctta ctgcaaacct cttgcacagg gaagcatctt cgcagggtgc     1140
gcgcacgccc tcgtcgtctg cgtcgcagct cgagggtgga cagcaggagg tgatagagga     1200
ttccctctgc ctagtggcca tgggctgga ggttcctggg agctgtgtcc gccagggaca     1260
tggaagcggg gtcgacgggc ggcgggggac ggcgcgagcc acaggagaaa agcaacagaa     1320
gagggtaggg ccctacctgg ctcagctggc gcggtcagc gac                                     1363

```

<210> 7312

<211> 3372

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (3271)...(1219)

<223> similar to gi5817280 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7312
aagctcacag caaagagaag ggtcctgaaa gcaagttgcc agttgcccc ttcacagttg      60
aatacaaggg tgtaaggcac gaatttctgg tggctccacc ccatacttcc agtgtgctg      120
tgggccctta gtctgagcca ctccatatta atttatatcc cttgctgtgc atatgttacg      180
gaatggaatt ttccacgtgg acatgttttag gcaatcccc ctttgcaagt tcccttatct      240
gcacaaagca tctcatgctg tggagccagt ggcaggttct cggggaccct tcccttactg      300
tctgcctaaa gcaaactggc taaattcttt cacaagtttt tctttttctt ttttttcttt      360
ttctttcttt ttttttttcc aatttgcatt agaaagcttt tattgagacc aggttaacca      420

```

gtggcctgaa	aatattacag	gctgaaggaa	ggctgaggaa	accagtatga	aggcagctca	480
aatgatgaac	taaatatatt	ccaaaggtac	tattttatact	taaggcagtt	ttaaaagtga	540
ggtcttaacc	aaaaagcctt	tacatggcat	tcaaaacaaa	aacaaaaaca	aaaaaaacac	600
gggggggggg	ggggcactta	aatctcttgg	attgactaaa	agagctaaat	tatgtacca	660
aaatctgtac	agcaggggccc	tgttttcagc	aggaaagcct	atgtacaagt	aagaacctct	720
tactcttgta	acattgtcct	gttttgtttt	gtcttataag	aatatataac	tcctatcctc	780
acagagttag	tccataaggc	ctcagtgacc	tcacagaaat	atggagttaa	cctctactac	840
agaactattt	acactgcaact	gtaaatacac	atatgtgtgt	ccacctcac	agctaagctg	900
tcaatgcctt	gagtgaaggg	gttacagctc	attcgttttg	catctacagt	gacaatgaat	960
aggcactcaa	tacatacttt	tttttgcatg	aatgataaat	gaaatgattt	tacattacca	1020
ccactattta	cattaacatt	cctaccatta	gccgtctcca	aaataaaaaac	acaaaattgc	1080
tgccacatgt	tcagcagttt	tcacaataca	gtgtgtctgg	actttttaat	gtaaacaaac	1140
atgcttgatt	taccaatttt	cagagcaagg	acacaaactt	agcattcttc	taggaatgga	1200
aaacttgcca	ggaagttact	tcattctttt	tttttttttc	aaaagtgcac	ctcgtagtgc	1260
caactgtttt	tctcggaagg	aacgcttatt	ttttgaccgg	acattctggc	tataccgcac	1320
catcataaag	ttcttctgtt	ttttcttctc	tttatttgct	gaactggaaa	atggatttgt	1380
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<210> 7313

<211> 2152

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (307)...(1367)
<223> similar to gi2315363 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

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ccgggcccga gctgcagcgg agggggcggg gaggagactc cgggcactac tccagtgtgg      180
tcccctctgg agggcgagg ggatgaggag ctgcgccta atccttatgt ccgctttcct      240
tacagatggt gggcagtggg ggtgctggct gcgttcccc ccctaggggc aggtggggag      300
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```

<210> 7314
<211> 3928
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (155)...(2367)

<223> similar to gi28382 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

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tgagaacaac	ccagagtact	tgaggggagag	gaacatggca	ccagaccttc	gccaggactt	300
caacatgatg	gagcaaaaaga	agaggggtgtc	catgattctg	caaagccctg	ctttctgtga	360
agaattggaa	tcaatgatac	aggagcaatt	taagaagggg	aagaacccca	caggcctatt	420
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<210> 7315

<211> 3898

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (3411)...(1271)

<223> similar to gi3184389 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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accaggcgct	cggaaatgtg	gatgctcggg	gcacagccca	tgctggcggc	ggcgccggcg	3780
acacgctggc	gggtagccgc	gatccggtca	gcaaaccggc	caccgcggcg	ctccggggcg	3840
ccgcggggcg	cgtgtcatcg	ccgcctggaa	gggcaggcgg	cgagcgcgga	tctcgcggt	3898

<210> 7316  
 <211> 1663  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (82)...(722)

<223> similar to gi3877251 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7316

ggaacaccaa	tggcggggta	cttgaagctg	gtgtgtgttt	cctttcagcg	tcaagggttc	60
cacactgttg	ggagtcgctg	caagaatcgg	acaggcgctg	agcacctgtg	gctgaccgga	120
catctcaggg	acccatttgt	gaaggctgcg	aagggtggaga	gttaccgggtg	tcgaagcgcc	180
ttcaagctcc	tggaggtgaa	cgagaggcac	cagattctgc	ggcccggcct	tcgggtgtta	240
gactgtgggg	cagctcctgg	ggcctggagt	caggtggcgg	tgcagaaggt	caacgccgca	300
ggcacagatc	ccagctctcc	tgttggtctc	gtgcttgggg	tagatcttct	tcacatattc	360
cccctggaag	gagcaacttt	tctgtgccct	gctgacgtga	ctgacccgag	aacctcacag	420
agaatcctcg	aggtgcttcc	tggcaggaga	gcagatgtga	ttctgagcga	catggcgccc	480
aatgccacag	ggttcgggga	cctcgatcat	gacaggctca	tcagcctgtg	cctgaccctt	540
ctcagcgtga	ccccagacat	cctgcaacct	ggggggacat	tcctttgtaa	aacctgggct	600
ggaagtcaaa	gccgtcgggt	acagaggaga	ctgacagagg	aattccagaa	tgttaaggatc	660
atcaaacctg	aagccagcag	gaaagagtca	tcagaagtgt	acttcttggc	cacacagtac	720
cacggaagga	agggcactgt	gaagcagtga	ggatttcttg	tgccattttc	ataatgggtca	780
ttagctcctt	ttaagctaga	aacgtagcct	gagctcctga	agagttcctg	ggagatttga	840
gctgattttg	gagatggagc	aggacaagtg	gggagtctct	ctctctcttt	ctctctctct	900
ctttttaacc	aaaaagagat	gacaaaacta	agttcagggg	ccatggaaaa	tgaaaaagtc	960
cgctatattg	tgatttgggg	agagaaaagt	atcaagagaa	agaggtgagg	atggaaggat	1020
ggagaaaaac	agactgtggg	aaggatcaga	aggaatccgc	cgaggcaggg	atgggtgtgc	1080
ccatgtgtgc	cttgacggga	cttcattctta	tagactgtta	aactgtcaca	cacaaacagg	1140
ctttccaccc	ctgctctgag	agcaccacgc	acagatttcc	agttcttagt	gtggctgttt	1200
aaagtagaaa	atctgggggc	tgggtgaggc	cactcatgcc	tgtaaaccga	gggctttaga	1260
aggctgaggg	tgggggattg	cttgaagtca	ggagttcaag	accaacctgg	gcaacatagc	1320
aacacccccc	atgtctacaa	aaatgaaaaa	ccaaaaagca	aacaaaaaga	aaaatctgaa	1380
atttccatct	ggggattaac	ttctgtcttt	ctgggtgaaca	atatagcaat	tcacgcattc	1440
ttcaagcagc	aaaagtctcc	ggaacaatta	gggaagacgt	atgggtctgaa	tttatccagg	1500
cagtgggtct	gcttttggtt	ttgctggaaa	tttatatcag	tgtctgggct	cccaagaaca	1560
taaatgtaat	tgccaaagca	agcagtgatg	tggtgtgttt	attttctttt	actcatctag	1620
gaacttgacg	cagctttata	tttaataaaa	taatagagat	tgc		1663

<210> 7317

<211> 2426

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2293)...(671)

<223> similar to gil232175 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7317
tttttttggtt ttgaaatgct tgggttaacat tgacttgaac agtacagtgt ggaggetctc      60
atcacaagca gcacaggaca tcctaacaag ctttcgctgc tgectgacag cctctcaaac      120
gtggagggag atgaaggcaa acagcgaagg gaattccagg gcagctgcag gtgggatggc      180
agcacacaga atcccaaggt gggaacagca gtaggcgtca tgggtgttatc gtgctgtgga      240
aactaggcta ctggaatcta tacttcaatc cacattttct ttactcatga aggaaataca      300
ttgaaaaaac tattacctct accagttatt cacgaaggaa acacttcgga agaattgatt      360
acctctacca cttatctata gtcttatcag aaaacttact atcaggtggt tgttttggtta      420
cctatttttt tcaacttaaaa gttgtgtaac tccctttaat gatccaaaaa ttagagcggt      480
acttgcatat gcagtgacag tttaaagggg aagtagttag cttgaatttc cgaactaggg      540
atgaatgaag gtggttagctg gctttgcttt taagaaacaa aatgtgacag tagagattta      600
aatgatgggt ttggaacaaa cataaacaca gggtaaagag gccaaaagac caaagctaac      660
agctattttt gttcagcaac atgcatttca cggccactat gatatgtctg gcactaatc      720
catacatatc cagcaattcc tcggacttcc cactctgggg cactcccgac actgccagcg      780
aatgaacctg aatgtcagga tccatggaga cggctgcgca gacagcttcc ccgatgccac      840
cttgccggta gtgatcctcc actgtaatga tccggccctc tgtggctttt gcactggaga      900
cgatgggtggc gacatccaga ggtttaatgg taaacaggtc gatgacacgg ataaaaatat      960
cttgtttcga aagctcatca gcagctgcta aggcctcata cacagtaatt ccagctccaa     1020
taactgtgac cttgtcactg acacagtggc ggaggacctt ggctgtccg atctcaaagc     1080
gttcttgtgg ggtgtaaata accatagttt ctggtcgggt ggtccgaatg aagcacatcc     1140
ccttggcatt ggctgccaga gcaacagcat gctccgtgga gacggcatca gttgggtaga     1200
agatcgtgca cttgggaatg gttcgggaaca tggctatata ctccagggcc atctgggaag     1260
caccatcgtc accaacagat accccacagt gggaaaccaat aatgttgatg ttgctctcag     1320
cgaggcctcc tatccggatg tgatcaaatg ctcgagtcag aaaggcagca aagggtgctag     1380
caaaagcaat ggtccgtcca cgggaggcac agcccagagc cacgctcacc atgttttggt     1440
cagccataaa gcactcgatg aagcgtcag ggtactcctt gttgaatata tcagagaaag     1500
tagagtacct ggtgtcacca tccagcacia cgactctgtt gttcgcgtag cccagcttag     1560
ccagagccag accgcatgct ttccgagtag ctatcttgtc accaactctg taatcaggtg     1620
gagaggtcat cttacatct gtgatgttga cttcaggtga gtcctcaatg gggggctgtg     1680
ggtcaagatt cctgctggtc tgtatctggc tctcaattaa tttgataatg gcatctgtc     1740
tttctctcgg cattggcttt gcatgccaac tttctgcata ctcaatactt ggggtgcccc     1800
ggcccttgaa ggtcttggcc accacagcag tgggcttgtg cttcacctga gaagcctgcc     1860
agaatacctg gcacagtgcc tccacgtccc ggccgtccac cacataagtg ttccacccaa     1920
aggcttcgca gcgctctga tagatgttta tgcagtgtc ggcgggcaat gcaccactgt     1980
gtcccaggcg gttcacatca aagattgcc aagattgtc cagactgtag taggaagcaa     2040
aggccattgc ctcccagaca gagccttctg aggactcgcc atcactcatg aggcagaaca     2100
cccggtagct ggccctgtcg aagtacttgc cagtatatgc cattccacat gcaactccca     2160
gtccttgtcc gagccatcct gttgccacat ccacaaacga cagtctcttt gcgaggacaa     2220
atcggctcgt gtccggattc tctggatctg actgcttgta cctcatgatg tagaagaaca     2280
gcacagacat gatctcagaa gaactgctac atgatgtagg gtggctgaaa gacagacatg     2340
aactgggtca tttctcacag caactggctt cctagcacac gacctcgga catggtctcc     2400
tcatagaagc ggtcatttct cccagc                                     2426

```

<210> 7318

<211> 1820

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1131)...(739)

<223> similar to gil217656 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7318

tttttttttt	tggtattttt	atttttcaat	ataaatagag	acaggggtctt	gctatgttgc	60
ccaggctggt	ctcgaacacc	tggccttgag	caatccttcc	acctcagcct	cggaagggc	120
tgagattaca	ggtgggagcc	actgcgccc	gccagcagtt	tcagttacat	tatagagaga	180
gtttaatggc	atttccacag	ttcaggacca	gggaaagaaa	cacagaggct	gcctggccct	240
atgtgaaact	tttggggggc	gactccaggc	ctgagcctgc	tctgagggga	tcagtcatgt	300
ccccgcctta	gtcccaggac	ctgagggagc	tctggattgg	tggcttggcc	cagagccagg	360
tggatggcag	tggtgagggg	ctggtgcttg	agactgggtg	gcagagtggg	ccctgtgctg	420
aggatgggac	atcttgggtc	caggctcgcat	gagggttctg	ctgagaaggg	ctaggggatg	480
atcatccatc	ttcatgggtg	tggtccgggt	gaggaaactc	agtcccagaa	gtgagcttgg	540
aaagggcggc	tcagcccaat	gtcccgagc	tgaagtgggt	ctgggacgtg	gctcaagacc	600
cgagcttgct	gcaggagccc	attccccttc	tgtcagaggg	ggtgggtccg	caggagacag	660
tcttgcatct	ggtccaggaa	gcagacagtt	cagtctgtct	gggtgtccag	ggccacacag	720
cctgggggtg	tcagaggaac	tgggtccgg	tacttcaagt	aggacaggta	cgtgtcccag	780
cccagcgtca	ggcgttgat	gtaggtgact	cgaaattggg	ggggcacgaa	gaggaagttc	840
acgaactgcg	cagcaggcca	cacgcaccag	tctgccttgt	agaattccca	gaacttctcc	900
cgcagctcct	ggcagctctc	acccactgtc	tgaccctcca	ggcagccaag	gcccagaag	960
taccagacgc	ccagcaatgg	agaggctacc	agctgatcca	cgaggacctt	cttgaggaca	1020
tttgggaagc	ctcggaggcc	agacgcaggg	aataggcggt	ccagcgacaa	gtaccagtag	1080
tgcaggaagg	gacccatgct	gcagcccacc	gcaaactatg	tcgcggagcg	ccgtgaaaac	1140
actgagctca	gttacacttg	aattttacag	tacagaagca	ctgggatttt	atgtgccttt	1200
ttgtaccttt	ttcagattgg	aattagtttt	ctgtttaagg	ctttaatggt	actgatttct	1260
gaaacgataa	gtaaaagaca	aaatattttg	tgggtgggagc	agtaagttaa	accatgatat	1320
gcttcaacac	gcttttggtt	cattgcattt	gcttttatta	aaatacaaaa	ttaaacaac	1380
aaaaaaactc	atggagcgat	tttattatct	tgggggatga	gaccatgaga	ttggaaaatg	1440
tacattactt	ctagttttag	acttttagtt	gttttttttt	ttttcccta	aaaccttaaa	1500
acttactcag	cgggttgcaa	aaaaggggag	ttttcatatc	accaatttgt	accaaaattg	1560
aattttttca	taaactaaaa	ggtaaaaccc	atttgggcct	taaccatga	ccactttttt	1620
atttcggaat	tttccccctt	caactgaaaa	aaagaagggg	aacataaggt	tttattggca	1680
tagcctatgg	aaaagggcaa	aaacttcaaa	acatgtgtat	gtattattgg	gactatggat	1740
ccagggtttt	tgcattgtta	tatctttcgt	tagggataag	gaatttaca	aacagtgaca	1800
tttgattcaa	tggttgagcg					1820

<210> 7319

<211> 1924

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (61)...(1445)

<223> similar to gi5912131 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 7319
cccacgcgtc cgcaacaaga acttctgggt agtttggcta ctgtgatttt tgttgcaagt 60
caaaaggcat tgtctgtgga aagtaaggca gtaattaagc agcagcttga aagtgtctcc 120
aatggatgga ctgtataccg tattgccaga caggcttcca gaatgggtaa tcatgacatg 180
gccaaagagc tttatcagag tttgctgact caggttgcct caaaacattt ctacttctgg 240
ctaaatagtt tgaaggagtt ttcacatgca gaacagtgtc tctactgggtt gcaagaggaa 300
aattatagtt cagcactttc ttgcattgct gaatctttaa aattctatca caaagggtt 360
gcttccttaa cagcagctag tacaccactg aatcctttaa gctttcagtg tgaatttgta 420
aaactcagga ttgacctttt acaagccttc tctcaactta tctgtacttg taatagcctg 480
aagacaagcc caccacctgc aattgccaca acaattgcc aacagctcca tggaagaatt tcgaagcctt 540
cagagggtgt gtcgcatctc caatcagatg aaacagtcca tggagaatt tcgaagcctt 600
gcttctcgat atggagatct ttaccaggca tcttttgatg ctgactcagc aactttgagg 660
aatgttgaac tacagcagca gagctgttta ctgatatctc atgcaataga agccttgatt 720
ttggatccag aatcagcaag tttccaggaa tatggatcta ctggaacagc ccattgctgat 780
agtgaatatg aaagaagaat gatgtctgta tataatcatg tcttgaggga ggtagaatca 840
ctcaatggga aatatacccc tgtttcttat atgcacacag catgcctctg caatgccatc 900
attgctttgc tgaaggttcc ctttctttc cagagatatt tttccagaa actacagtct 960
accagcatca agcttgctct gtcaccatcg ccccggaatc ctgcagagcc cattgctgtc 1020
cagaataaacc agcagctggc gctaaaggta gagggagtgg ttcagcacgg atctaaacca 1080
ggactcttcc gcaaaattca gtctgtctgt ctgaatgttt cttccacact gcagagtaaa 1140
tctggacaag actacaagat acccattgac aacatgacca atgagatgga gcaaagggtt 1200
gaacctcata atgattactt cagtactcaa tttctgttga actttgctat ccttggaaca 1260
cacaacatta cagtggaaatc ttctgtgaaa gatgccaatg gtatagtatg gaagactggg 1320
cccagaacta ccatatttgt aaaatccctg gaagaccctt attcccagca aattcgctta 1380
caacagcagc aagcccagca gccattacag cagcagcagc aacgcaatgc ctacacacgg 1440
ttttaacctt ggaatgaatg cactgcagac tctcaagaga tcaatcaaat tgccagaaac 1500
agtttggttt ttcatatgga ataagtatta aagttacagt gtagttcatt tattcattga 1560
tttttgtaat gtaatatctt ggaaaaaatt ttgttttctt aaaaattttg tctgacagct 1620
gggcgtgggt gctcacgcct gtaatcccag cactttggga ggctgagggt ggcggtcac 1680
gaggagatca agaccatcct ggctaacaca gtgaaacccc gtctccacta aaaaatacaa 1740
aaaaattagc cgagcatggg ggcaggcgcc tgtagtccca gctacttggg aggctgaggc 1800
aggagaatgg tgtgaacctg ggaggcggag cttgcagtga gccgagactg tgctccagcc 1860
tgggcgacag agcgagactc cgtctcaaaa aaataaataa atacattttg tctgaaaaat 1920
aaaa 1924

```

<210> 7320

<211> 2124

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (106)...(1543)

<223> similar to gi5701850 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7320

```

tgtcgtgggg ctggagcaga gcctgccgcg aacccccgga gccacgatc cctcgtgcc 60
tccctcgaat ccaccagcac gagcgtccca cccgcgcctg ggaccatggc cactgactca 120
tgggccctgg cggtggacga gcaggaagct gcggctgagt cgttgagcaa cttgcatctt 180

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aaggaagaga	aatcaaac	agataccaat	ggtgctgttg	tcaagaccaa	tgccaatgca	240
gagaagacag	atgaagaaga	gaaagaggac	agagctgccc	agtccttact	caacaagctg	300
atcagaagca	accttggtga	taacacaaac	caagtggaag	tctgcagcg	ggatccaaac	360
tccctctgt	actcggtgaa	gtcttttgaa	gagcttcggc	tgaaaccaca	gcttctccaa	420
ggagtctatg	ccatgggttt	caatcgtcca	tccaagatac	aagagaacgc	attgccactg	480
atgcttgctg	agccccaca	gaacttaatt	gcccattctc	agtctggtac	tggtaaaaca	540
gctgccttcg	tgctggccat	gcttagccaa	gtagaacctg	caaacaata	ccccagtggt	600
ctatgtctct	ccccaacgta	tgagctcgcc	ctccaaacag	gaaaagtgat	tgaacaaatg	660
ggcaaatttt	accctgaact	gaagctagct	tatgctgttc	gaggcaataa	attggaaaga	720
ggccagaaga	tcagtgaagca	gattgtcatt	ggcaccctg	ggactgtgct	ggactggtgc	780
tccaagctca	agttcattga	tccaagaaa	atcaagggtg	ttgttctgga	tgaggctgat	840
gtcatgatag	ccactcaggg	ccaccaagat	cagagcatcc	gcatccagag	gatgctgccc	900
aggaactgcc	agatgctgct	tttctccgcc	acctttgaag	actctgtgtg	gaagtttgcc	960
cagaaagtgg	tcccagaccc	aaacgttatc	aaactgaagc	gtgaggaaga	gaccctggac	1020
accatcaagc	agtactatgt	cctgtgcagc	agcagagacg	agaagttcca	ggccttgtgt	1080
aacctctacg	gggccatcac	cattgctcaa	gccatgatct	tctgccatac	tgcacaaaca	1140
gctagtggc	tggcagcaga	gctctcaaaa	gaaggccacc	aggtggctct	gctgagtggg	1200
gagatgatgg	tggagcagag	ggctgcagtg	attgagcgct	tccgagaggg	caaagagaag	1260
gttttggtga	ccaccaacgt	gtgtgcccgc	ggcattgatg	ttgaacaagt	gtctgtcgtc	1320
atcaactttg	atcttcccgt	ggacaaggac	gggaatcctg	acaatgagac	ctacctgcac	1380
cggatcgggc	gcacggggcg	ctttggcaag	aggggcctgg	cagtgaacat	ggtggacagc	1440
aagcacagca	tgaacatcct	gaacagaatc	caggagcatt	ttaataagaa	gatagaaaga	1500
ttggacacag	atgatttgga	cgagattgag	aaaatagcca	actgagaagc	tccaccagcc	1560
actgatgcc	gccctggcac	tgcccctgca	caggagacaa	gtgcgttcag	ggcacaggcc	1620
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tatgtttgga	cttgacaaaa	atgtatgcaa	atgatggggg	atggtagaaa	aaaattatatt	1740
acacaacctt	ggaagattag	gcatgaatac	acagagattt	accttttgga	agtttcatct	1800
tttaatttgg	ccagtgtttc	cttcatgcta	atctagatgc	tgtggctgat	tacttgccca	1860
ggatctcctg	tggcagcctc	tgcttgttct	ctggcttggg	gtggatgggg	cagcctccag	1920
ctcctgctcc	atttgcttcc	cagctcatac	cctctgctcc	acctccacta	ttgcaggact	1980
ttcctcagat	gctgggctat	gtcatagaga	agttgggtgt	cctgtgactt	ttcctctcca	2040
gtttctcaga	tcttgaggac	ggtattttct	ccccactgc	actctgttat	cgcgttccca	2100
acagtaggaa	attgggcac	atat				2124

<210> 7321

<211> 1238

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1173)...(625)

<223> similar to gi4014 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7321

tttttttttt	ttgagacgga	gtctcactct	gtcaccagg	ctggagtgca	agactccgtc	60
tctagagaaa	aaaagaaaac	cagacagatt	aaaaagttgc	acttacaag	cagttggggc	120
atttattgac	atttaaaca	gggaggagat	cctgaacact	agtctcgctc	agtttataaa	180
aacttgagge	caaactctcc	atcatctgta	cacagcttaa	ccacggccag	gagcaagaat	240

tcgagttaaa	cgaattgaac	cagtccaacc	acaagacgat	aaagggaaac	agggcgtggg	300
gatttccagt	ttttcctttt	acattacaaa	gtttccaaca	caagaagcca	acaatacccc	360
agtgctgcac	caagttactt	cccactgttt	cccaaggcac	agtcaattaa	taatcagtag	420
tccaagttct	aagaacattt	cctggaaaac	aaggacgcac	ctcccgtggc	tctatgcatg	480
gcctgccact	gatgaatcaa	attcttaaga	acctacgacc	gtctgatacc	cttgaggaga	540
gcaccctcat	agaatctcca	gcatcaggcc	tcagttttcc	catctgtaaa	agacagccat	600
gcaaagtggg	agatccgcta	ggcttcacga	tcgaagtcac	cgcgctcctc	attgtactct	660
agcacgtgcc	gcttgatctt	ggacgagtc	acccaagtga	caaagtcctc	catgctgcgc	720
gtgacaagga	aggcggggtc	ggtaaccacg	tcagggccca	cgcgtacgtg	cccttgctcc	780
acaaaggcca	cggcagcctg	aagggtgctg	gccatgcgca	gcttgaggag	cacgggtggg	840
aggcggcggc	ggcagaagga	cgaggccgtg	acgaagtcgc	agagctccag	cgaaccgcgc	900
gtgggcacca	agccgagagc	atacagcttg	tccagcagcg	cggccgaagc	gcgcacgcgc	960
aactggtcgc	gttcgggcag	gtcgcgcagg	cgcgcgcgca	gctcacgcac	ggcacggctc	1020
agctggttgt	agcgcgtgta	gtcctcccgc	cgctgcagcc	ggtaacgccg	cagcacgcgc	1080
agctcgtgca	ggttggtggtc	ggtgacctcc	cagttcagga	agtccacctg	cttcagcagc	1140
ttctgctcgt	ggaacttaag	cttcgcgacc	atgatggcgg	cagccgcagc	cgcaggaccc	1200
gaagctgaga	gcgcgttctg	gcatccgcgc	gatttccg			1238

<210> 7322

<211> 2529

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (17)...(1151)

<223> similar to gi5326823 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7322

gggattgtgg	gaaaagatgg	cggctgccgc	acaatcccgg	gttggtccggg	tcctgtcaat	60
gtcacgttct	gccattactg	caatagccac	atctgtgtgt	cacggcccac	cctgtcgcca	120
gcttcatcat	gccctcatgc	ctcatgggaa	aggtggacgt	tcctcagtea	gtgggattgt	180
ggccactgtg	tttgagcaa	caggattcct	ggggcgatat	gttgtcaacc	accttggaag	240
catgggggtca	caggtaatca	taccctatcg	gtgtgataaa	tatgacatca	tgcaccttcg	300
tcccatgggt	gacctgggcc	agcttctgtt	tctggaatgg	gacgcgagag	ataaagattc	360
tatccgacga	gtagtacaac	acagcaatgt	ggtcatcaat	cttattggac	gagactggga	420
aaccaaaaac	tttgattttg	aggatgtttt	tgtgaagatt	ccccaagcaa	ttgctcaact	480
gtccaaggaa	gctggagtgt	aaaaattcat	tcattgtttca	catctgaatg	cgaatattaa	540
aagctcttct	agatatttga	gaaataaggc	tgttgagag	aaagtagtga	gagatgcatt	600
tccggaagcc	attatcgtaa	agccgtcgga	catcttttga	agagaggata	gattccttaa	660
ttcttttgca	agtatgcac	ggtttggtcc	tatacccctt	ggttccttgg	gctggaagac	720
agttaaacaa	ccagtatatg	tcgtagatgt	atccaaagga	attgttaatg	cagtttaagga	780
tcctgatgcc	aatgggaaat	cctttgcttt	cgttgggtccc	agtcgggtacc	tccttttcca	840
cctgggtgaag	tacatctttg	ctgtggtcca	cagattgttc	ctccatttcc	ccttgccgct	900
ttttgcctat	cgatgggtag	caagagtctt	tgaataaagc	ccatttgagc	cctggataac	960
aagggataaa	gtggagcgga	tgacatcac	agacatgaaa	ttgcctcacc	tgcttggttt	1020
agaagacctt	ggtattcagg	caacaccact	ggaactcaag	gccattgagg	tgctgcggcg	1080
tcacgcgact	taccgctggc	tgtctgctga	aattgaggat	gtgaagccgg	ccaagaccgt	1140
caacatttag	tgctcctga	gcagctcttg	gttttggtgc	cttttggtgc	ggcccatgtg	1200



gtttgagcac	ccagccaggc	ggtctcttta	gaggatcctg	tacacagttc	cactattaaa	1260
acatttcagg	ttgaattctg	cagtattttc	ttccttgatt	tacaaaatga	gaaatgtagt	1320
cacttagaac	ttgagcatga	tttttgttaa	acatatttaa	taatgatata	tatacctatt	1380
tattcctctg	aaatgcccgag	agagtttgaa	ttttccctat	gacaaaccac	ttctatcata	1440
cgttctagaa	gacaaggacc	ctttttaaatg	tcaaagtatt	gtaaagaccc	caagtgatat	1500
gtgattgttt	tttaattttcc	attaaatgag	agagcataca	gtatccccta	acctgaatgt	1560
gtttacactg	aaggtgtttt	taaaatttat	tttaataatg	tccatatgcc	ttttaaaaat	1620
agtagtacat	atatagaaaa	acattgtcca	tagattctca	aacccttgcc	agtaattcca	1680
cagtcttctt	ggatctgagc	tatctgaggc	cagcccgatg	cccttagtac	cacatctgga	1740
ttatttcaga	cacataggtg	gagatagatt	ctcttcccat	gcaaaggaga	tgcttcagct	1800
tctatgccag	cagtgccagc	acttaggaat	tatgaccttc	taatgaagtt	cttaaaattg	1860
cagccaagac	ccagatgaac	aattggttta	gtggtggcaa	atcccaccag	tacagtgtga	1920
tttaaaactc	ccacaatttg	tggtgaagcc	aacataccac	catcctaggt	gacccagggg	1980
tggtcattgt	gtttcactgg	acttcagcct	cctgatctat	atttgggaca	gggatgtcag	2040
taaaaatgct	gtttgatgag	ggaatgcccg	tctccttaca	gagagaaagg	tatatcagt	2100
ttgaaggtaa	gttctccacc	tgccctttct	gcctgcatca	gaatcttttt	atcccaaaac	2160
ggtcaacagt	gagctactcc	aagtgtgggc	catagatcac	cagcattggg	atcatcttgg	2220
ggcttgtag	aaatgcagaa	cccgggctgg	gcacagtggc	tcacacctgt	aatcccaacg	2280
cttttgagtt	gctgtggtgg	gacggtcgct	tgaggccagg	agtttgagac	cagcctaggc	2340
aatatggcaa	gacctgtct	ctacagaaaa	atttcaaaaa	gttagtaggg	catggtggca	2400
cgcacctgta	gtctcagtta	ttcgggaggc	taaggatatga	tgattgcttg	agcctgggag	2460
ttcaaggtta	cagtgaagta	tgatagtggc	actgcacttc	agcttggaact	gaagatcctg	2520
tctcagaaa						2529

<210> 7323

<211> 1140

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (672)...(291)

<223> similar to gil633566 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7323

gttttgggta	ttaggccccc	tggcgaaaag	gggatgtgct	gccaaaggcga	tttaattggg	60
gaaccccccg	ggttttcccc	cccccccggt	gttaaacecc	ggcccgggga	attgaatttt	120
gggggccccca	taaaaaaaat	attaccttgc	cagcccgggg	acgtaaactt	ggatccttta	180
aaacggcccc	cccttttttt	tttttttaag	tcacaggcgc	atttattatt	gtctggaaca	240
tcaaggcctt	tcctcccctg	gcagtggcac	aaggaggggc	caactctcag	gaggcggcca	300
cgtgcccacc	agcagcaggc	ccatgggggtg	gcagggtcat	gggcggcaga	aacagcgccct	360
tcagcttgcc	tgacaggctg	gcgatctcag	gatcctgggc	ttcgtaggac	ttgaccaagc	420
gagcaaactt	aaggacacct	tcccgcgcgc	agctgaagcc	ataggctttg	ataacctcct	480
gctggatctg	cgtggccacg	ggcagcacga	attgcagcat	cttaccatg	tcgttgagg	540
cgttatcccc	agcctcgctc	atgcgcactg	cattctccgg	ggcgaggaga	gcctggatca	600
cctccgcgag	gaccaccttt	gcttgctcag	cgctcaaggc	cgccggttgg	gtcgaggcgg	660
acgccatagg	gcgtctgaag	ctctaggttc	agcggaggta	aatggaaaac	tcacgaataa	720
agagccacgt	cctacaaccg	ttcccaacgc	ccctgggagc	ggaaaggaaa	cagcatccgg	780
cgcagccgga	agcggcccagg	cgtggcccaa	accttcatac	cccaagctta	caactgcatc	840

aagaccacca	aaactaccca	taatTTTTgc	acagtgaaaa	caatctatca	ttggcaacaa	900
acatcataag	aggggctttc	cggtaaaaag	ccagaaagcc	tactagacaa	attctaaaag	960
agctgtaaca	ctgctgcgta	tgtgttttga	gagaagatgg	gatataaagg	aactccacaa	1020
ttgatgaggg	tgagcttagg	tgactTTTTt	cttgttccta	ttactgtata	aacaacgacg	1080
catgtggtaa	ctttcagtag	gaaaaataat	attctaagga	acttacttaa	gtcattcaaa	1140

<210> 7324

<211> 2340

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (65)...(1172)

<223> similar to gi3005696 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7324						
ggatgtcccc	cacagcccaa	cctgaacacc	ttgagttgaa	tcacgctcag	cttggcacga	60
gggggaagac	caaattgata	gactggactt	tattcgaaac	cagatgaacc	ttttaacact	120
ggatgttaag	aaaaaaaaatca	aggaggttac	cgaggagggtg	gcaaacaaag	tttcatgtgc	180
aatgacagat	gaaatttgtc	gactgtctgt	tttggttgat	gaattttggt	cagagtttca	240
tcctaatacca	gatgtattaa	aaatatataa	aagtgaatta	aataagcaca	tagaggatgg	300
tatgggaaga	aattttggctg	atcgatgcac	cgatgaagta	aacgccttag	tgcttcagac	360
ccagcaagaa	attattgaaa	atttgaagcc	attacttcca	gctgggtatac	aggataaact	420
acatacactg	atccccttgca	agaaatttga	tctcagttat	aatctaaatt	accacaagtt	480
atgttcagat	tttcaagagg	atattgtatt	tcgtttttcc	ctgggctggg	cttcccttgt	540
acatcgattt	ttggggcccta	gaaatgctca	aaggggtgctc	ctaggattat	cagagcctat	600
ctttcagctc	cctagatctt	tagcttctac	tcccactgct	cctaccactc	cagcaacgcc	660
agataatgca	tcacaggaag	aactcatgat	tacattagta	acaggattgg	cgtcctgtac	720
atctagaact	tctatgggca	tcattattgt	tggaggagtg	atttggaaaa	ctataggctg	780
gaaactccta	tctgtttcat	taactatgta	tggagctttg	tatctttatg	aaagactgag	840
ctggaccacc	catgccaagg	agcgagcctt	taaacagcag	tttgtaaact	atgcaactga	900
aaaactgagg	atgattgtta	gctccacgag	tgcaaaactgc	agtcaccaag	taaaacaaca	960
aatagctacc	acttttgctc	gcctgtgcc	acaagttgat	attactcaaa	aacagctgga	1020
agaagaaatt	gctagattac	ccaaagaaat	agatcagttg	gagaaaatac	aaaacaattc	1080
aaagctctta	agaaataaag	ctgttcaact	tgaaaatgag	ctggagaatt	ttactaagca	1140
gtttctacct	tcaagcaatg	aagaatccta	acaatagaga	ttgctttggg	gaccatgata	1200
ggaggaaacg	aaacttgtaa	gattggaaca	gttggttattt	ttatgaaatt	actttaaata	1260
tgaattgtac	taactgtacc	taaatagcaa	agccctgtgt	agattctggg	aatgatctgt	1320
ctcaggggat	gtgtattttt	gaagagtgtt	atgtcccttag	ttttaatttt	gagtaaagaa	1380
aaggctaaaa	tcatgaatta	gttacaagca	acagtaccaa	cttatgtgac	ccctgagggg	1440
tggggctgtg	agctcttaat	ttgtttttga	ttctgaaaaa	ctctgcttcc	tggcatccag	1500
gagttagaga	ttgagccttt	catcttcttt	ctcaaaacta	gtttttgatg	ctttctttca	1560
tgggaatagt	cactttttta	tttagtaaat	cgcattgctg	gaaccaccaa	ggagtgtgga	1620
atgtccttga	gtgtattatt	tatgcaagtc	acagtcacgt	tgccatcatg	gcagctatgt	1680
gaaacactaa	taaatgtgtt	tttacttttt	attcccatta	aaactgatgt	aaaacaggat	1740
aaaggcttgt	tatagtcact	tataagtatc	tgggtctaaag	taatttcctt	agatgtttct	1800
aaagaaacat	tttcagcttt	gctcccatta	tgattccaat	aaggaaacgct	ttcctagtgc	1860
aatttttagga	gtaaagtttg	aagagataaa	aatagccaaa	gataggagac	gtctgaattt	1920

tgaatgataa	acagtgatgt	tttaaaaaag	ctggttgttct	tcaggaggca	tttgcctagg	1980
atattgctgg	attatacccc	attggaggct	tttaatttta	tttgtatgaa	ttttccagga	2040
tttcattaaa	aattattatt	gtatttttta	ccttaatgaa	agattttggg	ttcaaatac	2100
tttctatatt	aaaagctgat	tgagtctgta	catatgtaaa	ttatgcctag	tggagggttct	2160
gttgactttc	ttccccactg	tggaagaggc	cagttttgcc	tccatttgca	cattcatttc	2220
agttatttct	gatccataaa	tataacattt	acaaaattct	tccttgagct	ggtggaaatg	2280
cctcaccagt	ttcctcttta	atgaatcaaa	taaaatcttt	aactgatgtt	aaaaaaaaa	2340

<210> 7325

<211> 1142

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (58)...(561)

<223> similar to gi5639830 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7325

ggaaatcccc	gggcccagctt	ctgtactgcc	aggtccgggt	cggcggctgc	actgcggatg	60
agaccggtgc	gactcatgaa	ggtgttcgtc	accgcagga	taccgcccga	gggtagggtc	120
gcgctcgccc	gggcccgcaga	ctgtgaggtg	gagcagtggt	actcgatga	gcccacccct	180
gccaaaggagc	tagagcgagg	tgtggcgggg	gccacggcc	tgctctgcct	cctctccgac	240
cacgtggaca	agaggatcct	ggatgctgca	ggggccaatc	tcaaagtcac	cagcaccatg	300
tctgtgggca	tcgaccactt	ggctttggat	gaaatcaaga	agcgtgggat	ccgagttggc	360
tacaccccag	atgtcctgac	agataccacc	gccgaactcg	cagtctccct	gctaacttacc	420
acctgccgcc	ggttgcccga	ggccatcgag	gaagtgaaga	atggtggctg	gacctcgtgg	480
aagcccctct	ggctgtgtgg	ctatggactc	acgcagagca	ctgtcggcat	catcgggctg	540
gggcgcatag	gtgaggctcc	caccggccc	cttgcccgc	ccggtctca	cagcgtgggt	600
tgcatccctg	gcaccacgtg	tctgaaggct	gagaagaccc	acatgctgtc	agggcacttt	660
gcttgcahta	gagatatctc	taatgaggga	tacagctttg	taaaacacag	gcaaatacat	720
aaataaacca	aagcaggatt	ccttaagaac	tcaccagggtg	ataaaagcaa	gttgcctaag	780
ggtcaggggg	cttcatgatt	ccggctccat	aaagaacaga	tgaagactac	aatgtgttg	840
gggccggttag	gagtgggttac	cgtgagagag	cccattcccc	cgacacctac	tccggcttgc	900
gttctggaag	gtatgtgact	cacaaagccc	taactcgggc	cggagggctc	agtgggcaga	960
gttgatctgc	agttctgcag	atgaggcaga	gacatttttc	ttccagtggc	ccttatttgg	1020
agaagcctgg	cagaagggcg	tgagcctatc	caagcagcta	tctattgggtg	gttctctgtc	1080
atcctgcctg	gtgcaggggt	gcgggtgagg	gtggagagtg	tggagaacct	gtctagccaa	1140
cg						1142

<210> 7326

<211> 709

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (225)...(616)  
 <223> similar to gi2648022 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7326

tggaggaccg	ggtcgagcca	cgcgccggc	gtttcgccca	ccatcttctg	gggacaggg	60
ggagtcata	tccgggacg	gggggaggt	gcggtgcccc	tcagggctac	ctctcaagag	120
tgctatcatt	tccgcaggcc	agatcagaaa	agggagctca	ggtaccttc	agagagtga	180
acccagcgcc	cttgtctcgc	acccagtagg	ctttcatccc	cgccatggcg	gagctgatcc	240
agaagaagct	acagggagaa	gtggagaaat	atcaacagct	acagaaggac	ttaagtaa	300
ccatgtcggg	gaggcagaaa	cttgaagcac	aactaacaga	aaataatata	gtgaaagagg	360
aactggccct	gctggatggg	tccaacgtgg	tctttaaact	tctgggtccg	gtgctagtca	420
aacaggagct	gggggaggct	cgggccacag	tagggaagag	gctggactat	atcacagctg	480
aaattaagcg	atacgaatcc	cagcttcggg	atcttgagcg	gcagtcagag	caacagaggg	540
agacccttgc	tcagctgcag	caggagtcc	agcgggcccc	ggcagcaaag	gcaggggctc	600
ctggcaaggc	ctgaccccat	ggtgggggga	ggggagggga	ggggagggaa	tgaggcagct	660
ctaggatcta	tactgtagct	aataaaatgt	aaaaacacct	ggaaaaaaa		709

<210> 7327  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (125)...(527)  
 <223> similar to gi4689136 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7327

cccacgcgtc	cgcccacgcg	tccgcccacg	cgcccggtt	cctgcttcgc	ctccgcgcct	60
cgcgctatgg	gacagagccc	ccgatccgcc	agcaccacct	gaggatccag	aaaccgcccc	120
agcgatggaa	gaggatcagg	agctggagag	aaaaatatct	ggattgaaga	cctcaatggc	180
tgaaggcgag	aggaagacag	ccctggaaat	ggtccaggca	gctggaacag	atagacactg	240
tgtgacattt	gtattgcacg	aggaagacca	taccctagga	aattctctac	gttacatgat	300
catgaagaac	ccggaagtgg	aattttgtgg	ttactactacg	accttcctt	cagagagcaa	360
aattaattta	cgcattcaga	ctcgaggtag	ccttccagct	gttgagccat	ttcagagagg	420
cctgaatgag	ctcatgaatg	tctgccaaca	tgtgcttgac	aagtttgagg	ccagcataaa	480
ggactataag	gatcaaaaag	caagcagaaa	tgaatccaca	ttctagtcct	ttatgcagta	540
tacaaggaga	actgtcctgt	aggatattct	cttcttgatg	gtgcagaacc	cagaattaga	600
agtttggt	tacagcatac	tctgtccttc	agaaaggcgt	gattctagct	gttgaccctt	660
tgcagctgtt	ggaatctctg	caagaacctc	tgtattcttc	taataaatc	cctcttttat	720
ttaaaaaaaa	aa					732

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<210> 7328
<211> 2155
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (226)...(1346)
<223> similar to gi4092648 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 7328
ggctgcgcgg cggcagcggc agaaagcgta gctgctttgc tgtagtccac gcccccttgc      60
cgctccggtg acagtctctg cggaaagtca cgtttgtgat ttcgggagag cacagaacgg      120
gacgacggcg ctcttgctgg gtcatctggg ccaggtgacg aagaaacagt ttcctggtga      180
agcagtcctt caccctagt cagcccacac ccctagggcc taaagatgct gaggtctgta      240
tggaattttt tgaaacgcca caaaaagaaa tgcattcttc tgggcacggg ccttggagga      300
gtatatattt tggggaaata tggacagaag aaaatcagag aaatacagga aagggaggct      360
gcagaataca ttgccaagc acgacgacaa tatcattttg aaagtaacca gaggacttgc      420
aatatgacag tgctgtccat gctccaaca ctgagagagg ccttaatgca gcaactgaat      480
tccgagagcc tcacagctct gctaaaaaac aggccttcaa acaagctaga aatatgggag      540
gatctgaaga taataagttt cacaagaagt actgtggctg tatacagtac ctgtatgctg      600
gttgttcttt tgcgggtcca gttaaacata attggtggat atatttacct ggataatgca      660
gcagttggca aaaatggcac tacaattctt gctccccag atgtccaaca gcagtattta      720
tcaagtattc agcacctact tggagatggc ctgacagaat tgatcactgt cattaaacaa      780
gctgtgcaga aggttttagg aagtgtttct cttaaacatt ctttgtccct tttggacttg      840
gagcaaaaac taaaagaaat cagaaatctc gttgagcagc ataagtcttc ttcttgatt      900
aataaagatg gatccaaacc tttattatgc cattatatga tgccagatga agaaactcca      960
ttagcagtgc aggcctgtgg actttctcct cgagacatta ccactattaa acttctcaat     1020
gaaactagag acatgttggg aagcccagat ttttagtacag ttttgaatac ctgtttaaac     1080
cgaggtttta gtagacttct agacaatatg gctgagttct ttcgacctac tgaacaggac     1140
ctgcaacatg gtaactctat gaatagtctt tccagtgtca gcctgccttt agctaagata     1200
attccaatag taaacggaca gatccattca gtttgcagtg aaacacctag tcattttggt     1260
caggatctgt tgacaatgga gcaagtgaag gactttgctg ctaatgtgta tgaagctttt     1320
agtaccctc agcaactgga gaaatgattt ttccttcaag aaaaactaca gtgggattca     1380
tttacttttt aaaatacact gggtaaatca cctatactta gagtaacagt ttgttatcaa     1440
aatgcctgat aaaatatatt cttaataaaa gtcttcattt cataatgaaa tcaatttatt     1500
tggcatctta atatatTTTT ttagattcat caacagacca gtttttgtgg gcatatatat     1560
atacacgtgc aaatatcaga attgttaata attgttaca catggacatt tgttccaaac     1620
tgactaaaaa tcaatataga tattttatat acatatatat atatataaat acaaaattca     1680
gtgtacttta ccatattaat actgaggaaa aatctgttgg agacataggt ctaggatgtg     1740
tgaagtttgg aaaaatatgc tatttaatta taatgttccc ctagactgct gtaaaccaga     1800
agtgaatcca gacttttcct cccagcctac ctttcaaaat aataaattat ttgtcctcaa     1860
atataccctt gatggaggac ttttttattt cttatggaaa tagtgaattc ccaacaacta     1920
tgatgaacta tgttctttgc ctatttcttc actatatatt ttttaaggttt tttttaaaaa     1980
gccttagaaa gttccatatt ggtttagggg ctaaaattgg gttgatgctg tttccccccc     2040
taattacata gttttaatcc tttggccata attttaaaaa cttcctttgt tttgattttg     2100
aatccagtga aaatcttttt gcaataaaact attttagtaa aataaaaaaa aaaaaa     2155

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<210> 7329  
 <211> 1785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1786)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (1687)...(1261)  
 <223> similar to gill196417 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

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<400> 7329
tttttttttt ttctgaaaaa caaaaaaaac atttatttct gtaaactgtc tgagtgcaga      60
gatgttcttt acaatcccaa tacagtacag atttcttccc caaaacgaaa tgagcaagga      120
aaaacagaaa aagagctata tcaaatgtgc tcatgaagaa ccaagccaat ctcacctttc      180
tttaaaaaca aaacaaaacg atccttttga ttgtgtggtg cagacgcagg actgaagcca      240
caggcttttg ggggtgctgtg agcccagggc tttgctcagc tcacagctag cgcggcgggc      300
agagcaaccc ttcggcccaa gccatcctcg cagcttgcac agaagcttcc tgaacctaa      360
ggatccgttc ccagctctcc ttaaattccc agtccccacc ctgggcctct ctccctaacg      420
atcttgctgc tttgggagcc cctgaagtga accctgaaat actccctccg tcaactctgg      480
gctcagacct ttgcccttct ctgtgtcaca aggaaatttc ggtcaagagg gtgggaacag      540
gtgggtttcag accgtgcagc aaagccactg ccaggtaagt tttaaggcaa attttatctc      600
ttcttattca gtctgagccg gacctaacct tctcaccacc gagcaatcct gcctatgctg      660
gacatgcatc ttgggcaact ccggatggag gtgggatgag ggagcccggg gcagatacca      720
ggagggtctg gccttagtag ggaatggacg tgtgtgctta tgaaggctgc aggcaccggg      780
cacagctcct ggcccagctg cccctcagtg gtacacagga agcagggccc aggaaaactg      840
agatggcaaa ataggcccgg gctctggaaa gcaacgtgag gtcatgcaga tctcactagg      900
cagacctcgt cgcgtggaag agaaatgcc aaaaaagggg tactgcagg aggcacctcg      960
gatctgatgg caggcaggac cttgcatcaa aatgactttt ctttagaaca aaaaagaggg      1020
ggagaaaaga aaaagaagat caaagaaaga ggttccatga gcgtcatgag ataggacacg      1080
gcagggttct aaggggaagc ggaaggtggg ggctgtggac acaggggtggc gggcgctgcc      1140
tctcatggct tctcttctcc ctggtgggct ggtgggctag tagctgaggc cggcggtcct      1200
ctccccggg gagcaggcag atgacttttg caaggggtgg tgtggcgggg gctggggtta      1260
ctccgtctgg gcgtcgtaat tggctcccc cgcttcttc agctcgctct tgatgaaatc      1320
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gatccacgtg atgagggcaa acttggaact cttgctcatg gcatccccgg tggatgaagc      1500
cacgaaggca aacaaccgga cgtcatctgt gcactgctgg atgaagtgt ggtactccgc      1560
tcctgtctcg cgggggacga tgggtggagcc gtcataattta aaagtcaccc agatgacggc      1620
cgagccgtcg tcgcgacca ggttgtagc cgcccgcaa gcctctttgt cgatcttggt      1680
ggccatcgcc gcggagccgc agcgggacac tgtccggggc gaccgagcgc gccccgnac      1740
gcgtgggttct nnnnnnnntt tcgagggcgt caggatgctt cagat      1785

```

<210> 7330  
 <211> 2687  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (225)...(1196)  
 <223> similar to gi509243 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7330

accgcgcgacg	acgattttcgt	gctccctgag	cgccccgcac	cgacatggcg	gccgtcttcg	60
ctgtgggtgac	tttaactctc	ggttttcggg	tatagccggc	cggcgctcac	ttgtcttcag	120
gaagctcggg	gccttttggtg	gagccgggga	gaggaagggg	gggtgcaaga	gtgaaagggc	180
agaggggact	gcaagcatcc	gggtcggctc	ctggccggag	caagatggct	gagggcgagc	240
ggcagccgcc	gccagattct	tcagaggagg	cccctccagc	cactcagaac	ttcatcattc	300
caaaaaagga	gatccacaca	gttccagaca	tgggcaaagt	gaagcgttct	caggcatacg	360
ctgactacat	cggattcatc	cttaccctca	acgaaggtgt	gaaggggaag	aagctgacct	420
tcgagtacag	agtctccgag	gccattgaga	aactagtcgc	tcttctcaac	acgctggaca	480
ggtggattga	tgagactcct	ccagtggacc	agccctctcg	gtttgggaat	aaggcataca	540
ggacctggta	tgccaaaactt	gatgaggaag	cagaaaactt	ggtggccaca	gtgggtcccta	600
cccatctggc	agctgctgtg	cctgaggtgg	ctgtttacct	aaaggagtca	gtggggaact	660
ccacgcgcat	tgactacggc	acagggcatg	aggcagcctt	cgctgctttc	ctctgctgtc	720
tctgcaagat	tggggtgctc	cgggtggatg	accaaatagc	tattgtcttc	aaggtgttca	780
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gccagggagt	gtggggctctg	gatgacttcc	agtttctgcc	cttcatctgg	ggcagttcgc	900
agctgataga	ccaccatac	ctggagccca	gacactttgt	ggatgagaag	gccgtgaatg	960
agaaccacaa	ggactacatg	ttcctggagt	gtatcctgtt	tattaccgag	atgaagactg	1020
gccccatttg	agagcactcc	aaccagctgt	ggaacatcag	cgccgtccct	tcctgggtcca	1080
aagtgaacca	gggtctcatc	cgcatgtata	aggccgagtg	cctggagaag	ttccctgtga	1140
tccagcactt	caagttcggg	agcctgctgc	ccatccatcc	tgtcacgtcg	ggctaggagg	1200
ggccaagccg	aagagccacc	caggccacag	ttcctgtgcc	tgcttcccc	acccagcag	1260
tggccccctc	ccatccccctc	cctctgttgc	tcccgtttga	tgagaggctg	tttactgggg	1320
tgggggtggc	agatgggctt	gagggggctc	agagcataag	gcttcagggc	ccaagttggg	1380
agaagtgacc	aaagtgtagc	cagttttctg	agttcccggt	tgctagactg	gccagaagag	1440
aggggtctgg	gcctggtcac	tcggccactc	tctcctgttt	ctggcctctt	ctcccttcac	1500
tcccgtccag	tctggttttg	agagcagggg	ctgttctgca	gcacctcagg	gaagggagga	1560
gagatacctg	ctgcttccat	tgcttttccc	ttcctggagt	cgatgccttt	ctaagggttg	1620
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agcacagcac	aggggctcag	cctgggatcc	ggtgatgggtc	tgggcagagg	ctgggtcagg	2520

agtcccaaag	gtcagtgaca	gtttctcaga	agaggccag	cgccacctc	tctcccagg	2580
ccagacaccc	cttcctggct	ccccatccc	cctatgggct	cccagccct	tgcacctca	2640
ttgctgttca	gattaaagcc	tctgttttgc	acctgtcaaa	aaaaaaa		2687

<210> 7331

<211> 2155

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (435)...(1981)

<223> similar to gil230668 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7331

cgcaacttccg	tagaggtgga	catggcggtgc	ggcttttcgcc	gcgctattgc	ttgccaggta	60
tggatcccgg	agcgcgcaga	ggagtcctctg	aggagctagg	gaccccaaag	gccttttcacc	120
gctgcggggcc	agtcctcagt	cagctggagg	gtgggtccca	cggaatcctg	ttagtttcta	180
ccacctcttc	ccccttctct	ggagctgggtg	gagcttcaga	agtcctgtgg	agcgtcggt	240
gggatcagtt	tgtctcgggtg	aaaagtaaac	tttgaaagct	ttccagagtg	ttgaatcttc	300
caccagaaaa	cttgatcaca	tcaatatctg	cagttccaat	ttcccaaaaa	gaagaagtag	360
ctgattttca	gctttctgtg	gattctttat	tggaaaaaga	caatgaccat	tcaagaccag	420
atattcaagt	tcaagccaag	agactagcag	agaagctaag	atgtgatata	gtggtgagtg	480
aaatcagtac	tgggtcaagg	actgtaaatt	tcaaaataaa	cagagagctc	ttaacaaaga	540
cagtgtctaca	acaagtaatt	gaagatggct	caaaatatgg	attaaaaagt	gaacttttct	600
ctggacttcc	ccagaagaag	attgtgggtg	aattcagttc	acctaattgt	gccaaaaaat	660
ttcatgttgg	acatttgctg	tctaccatca	taggaaattt	tatagcaaat	ctcaaagaag	720
ctttaggaca	tcaagtaata	agaataaatt	accttggcga	ttggggcatg	cagtttggtc	780
ttctgggaac	tggcttccag	ctgtttggct	atgaggaaaa	actgcagtcc	aatcctctac	840
agcatctctt	tgaagtttat	gtacaagtta	ataaagaagc	agcagatgat	aaaagtgtag	900
caaaagcagc	acaggagttc	ttccaacgat	tggaaactgg	cgatgtgcaa	gcactttcac	960
tgtggcaaaa	atttcggggac	ttgagcattg	aagagtacat	tcgggtttac	aagcgtctgg	1020
gagtatatatt	tgatgaatat	tcaggagaat	cattttatcg	tgaaaaatct	caagaggtct	1080
taaagtgtgt	ggagagtaaa	ggactcctac	tgaaaacaat	aaaaggaacg	gctgtagtag	1140
atctctctgg	gaatggcgac	ccctcctcaa	tttgtactgt	aatgcgaagt	gatgggactt	1200
ctctctatgc	aaccagagat	cttgacagctg	ctatagatcg	aatggacaag	tataattttg	1260
atacaatgat	atatgtgaca	gataaaggac	aaaaaaagca	ttttcagcaa	gtattccaaa	1320
tgctgaagat	catgggatat	gactgggcag	aaaggtgcc	gcacgtgcc	tttggagtag	1380
tacagggaat	gaagactcga	agaggagatg	tcactttcct	ggaagatgtt	ttaaatgaga	1440
ttcaattaa	gatgtacag	aacatggctt	caattaagac	aactaaagaa	ctcaagaacc	1500
cacaagagac	tgcagagagg	gtcgggctcg	cagcactcat	tattcaggac	ttcaaaggtt	1560
tactcttatt	tgactacaag	ttcagctggg	atcgtgtttt	ccagagtcgc	ggggacacag	1620
gagtcttctt	acagtacaca	cacgcccgc	tccacagttt	ggaagagact	tttggatgtg	1680
ggtacctgaa	tgacttcaac	actgcttgtt	tacaagagcc	acagtctgtt	tcaattcttc	1740
agcatcttct	caggttcgac	gaggtgcttt	ataaatcatc	tcaggacttt	caaccagggc	1800
atatcgtcag	ttaccttcta	actttaagtc	atcttgcagc	tgtggcacac	aaaacactac	1860
aaataaaaga	tagtcctcct	gaagtggctg	gggccagact	tcattctttc	aaagctgtcc	1920
gttctgtcct	agccaatgga	atgaaacttc	ttggaataac	acctgtatgt	aggatgtaat	1980
ttccattaaa	atggctttta	aaatgtcaaa	aaaaaaaaaa	agggggggcc	cttttaaaag	2040



aatcaaattt	tactgccggg	ggcggggaga	gtaatatattt	ttttatgggg	ccaccaaatt	2100
aaaattgggg	ggcgggttta	aaaacggcgg	ggagggaaaa	acccttggtt	ttccc	2155

```

<210> 7332
<211> 2119
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1642)...(1065)
<223> similar to gi3098268 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 7332						
tttcaaaggg	tttaaattgg	ggaacccccg	ggtttttccc	ccccccccgt	ttttaaaagc	60
cggccccgga	atttaatttt	ggggccccct	aaaaaaaatt	ttaactctcc	cacccccggg	120
aattaaaatt	ggttccttta	aaagggcccc	cccttttttt	ttttttgaga	gaaataaaaac	180
aatttaaatga	tggcttcctt	gatttacaca	caactctaag	acaagaggac	aaaattttct	240
ctccatgcac	tggtaacaacg	aagttcaggg	acaagaggca	acccaagtac	aggggctgtg	300
gtgttcagat	ccacgctcag	cctcgaagtct	catgttccaa	ccgaccgtct	ggctcagtga	360
ctgtggacac	tggggagagg	agggactgcc	cagacccttc	aagtgcaggt	gaggggaccg	420
gcagcagagt	atgcatgggc	actccatgcc	ccagtgcgag	aagtgcacag	gggacagcga	480
acaccagctt	ccagtgcacc	ctgaagaccc	agtgggctca	gggggcccag	ctctcccatc	540
agagctgtcc	tcagggctgg	agctgggggc	tggggctgag	gcgctggggc	tgggagggag	600
gtggtgataa	agaaccactg	cagaaaggaa	cacatgctga	atgctggggc	atgctttcct	660
cccagacact	gagttcctga	agaccagct	ttatcttcca	agggtacaaa	cattcccaag	720
actcagagct	ggaaggcggc	aagagtggag	ccaggagaga	cagatcgcat	ccactcctga	780
ggccgcctcg	aatgtctcca	ttcccttctg	gcctgccttc	cccctccctt	caaccccaaa	840
gacccaagaa	gacaacagag	atcagagacc	acatccctct	tcctaatca	aaatagccaa	900
gtacaacatt	tctaaagtta	gggagaagga	ggaaaaatgc	cacaggcttt	taaagggaag	960
actggaaccg	agggaaagga	gaagtagccc	cctgctttgt	ccagcctgga	agctggcagc	1020
catggtgttg	gggccttgac	ccaaccacac	cagcccatct	agctgagcat	cttgtgccga	1080
tcgaagactg	tcttccgctg	ctcctgcacc	tgcagcttcc	accgctgctg	ggcaccttcc	1140
acacgctcca	ggactgtgtt	tgctcggggt	cccccgaggg	atgcagcagc	tgctgccata	1200
gagcgagcat	cctcattctc	ctcctcattg	tgcagttgct	cagtgtatgc	atccggcttt	1260
cggatcagag	ggtccaccag	catcaggaag	gccatgtaga	gcaacagggc	acccaccacg	1320
gacaggtaga	tgacaatgat	gaccttgatg	gtggtggtgc	tgcgctcctc	gtacctgcac	1380
tcgcacagca	ggcagtaggc	ctccacgtca	tggccaggca	ctggcatggg	ctccaccacg	1440
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cctgtctccc	tcccgcccaa	ctctccggct	ctccgccagc	cacctggtga	gccccgcaga	1860
gggggtcctcg	aggggacacc	gctgccaggg	gcctccagtt	ccttctcaag	gccccgctct	1920
gacccgcgca	tcacgtccca	ccgccctccg	ccatctccgc	ctctgccccg	cccgcagctc	1980
ctccccgctc	ggggccgacg	ggaacttttg	ggtgcgagtc	tgggacccct	gctccgacgg	2040
cgaaggccgg	tgccccaccac	gcccagaggt	cttaagccgg	actgggaccc	ccaatagccc	2100

cgcgaccccc gtccccctcc

2119

<210> 7333

<211> 1295

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (126)...(1016)

<223> similar to gil62941 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7333

ggacgcgtgg	ggaatgaata	tattcgcgcg	ctctttgttg	ctgcctttat	tcttccttcc	60
ccagcatccc	cgctccgccc	ggtcacccag	acggccttct	ccagccttgc	cgagcttaag	120
acccgtccct	gctcctgacc	atcacccgtca	ctgggggtcac	tgtgctcgtg	ttggctcctga	180
agagcatgaa	ctccaggagg	agagagccaa	tcaccttaca	ggaccctgaa	gccaagtacc	240
cgctgccctt	gattgagaaa	gagaaaatca	gccacaacac	ccggagggttc	cgctttggac	300
tgccttcgcc	ggaccatgtc	ttagggcttc	ctgtaggtaa	ctatgtccag	ctcttggtcaa	360
aaatcgataa	tgaattgggtg	gtcaggggctt	acaccctgt	ctccagtgat	gatgacagag	420
gctttgtgga	cctaattata	aagatctact	tcaaaaatgt	acacccccaa	tatcctgaag	480
gtgggaagat	gactcagtat	ttggagaaca	tgaaaatcgg	ggagaccatc	ttttttcgag	540
ggccaagggg	acgcttgttt	tacatggggc	cagggaatct	tggaatcaga	ccagaccaga	600
cgagtgaacc	taaaaaaaca	ctggccgatc	acctgggaat	gattgctggg	ggcacaggca	660
tcacacccat	gttgcagctc	attcgccaca	tcaccaagga	ccccagtga	aggaccagga	720
tgtccctcat	ctttgccaac	cagacagagg	aggatatctt	ggtcagaaaa	gagcttgaag	780
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ttggctggaa	gtacagctca	ggcttcgtta	ctgccgacat	gatcaaggag	caccttcctc	900
ctccagcgaa	gtccacgctc	atcctgggtg	gtggcccgcc	accactgatc	cagacggcgg	960
ctcaccttaa	cctggagaag	ctgggttata	cccaggacat	gattttcacc	tactaacacc	1020
tccacgtgct	cagcaatttt	gcatgtccct	tttcatctgt	ttcagagtaa	gttcaatttc	1080
accacggtaa	actgggatgt	tttcaaaaagt	gccttgccat	gtaccttcgc	gcacacactg	1140
gttctcctct	tttggctgtg	ggcctaacaa	aaagggctca	aggggctgga	gactggctgc	1200
tggggcctcc	ttgcttgag	gctggaaaga	gctccatttc	agtatcttcc	tccgtggttt	1260
tgtgaaataa	actcaagtac	aaagcaaaaa	aaaaa			1295

<210> 7334

<211> 4422

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (503)...(1541)

<223> similar to gi5730196 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 7334
gatattagaa aaaggattcc caagccagtg ccaccagaa aggaaatgga aagttgatga      60
cgtgttagag agcagccagg aaaatgaaga tgaccatttt tgggagcttc tattccacaa    120
caacaaaaca gtaagtgtag aaaatggaga tagaggaagc aaaactttca atttgggcac    180
agacctgttt tctttaagaa attatcccta taaaatatgt gactcatgtg aaatgaattt    240
gaaaaatatt tcgggcttaa ttattagtaa aaagaactgt tccagaaaga agcctgatga    300
gtttaatgta tgtgagaaat tgctccttga tattaggcat gagaaaatcc ctattggaga    360
gaagtcttat aaatatgata aaaaaaggaa tgccattaat tatcaccagg atctcagtca    420
gccaaagtttt ggccaatctt ttgagtatag taaaaatgga caaggcttcc atgatgaggc    480
agcatttttt acaaataaga gatctcagat aggagagaca gtctgtaaat ataacgaatg    540
tggaagaacc ttcattgaaa gtttaaagct gaatatatct caaagacctc atttggaaat    600
ggagccgtat ggatgcagta tttgcgggaa gtccttctgc atgaatttaa gggttgagca    660
tcagagagct cttacaaagg acaatcctta tgaatataat gaatatgggg aaatcttctg    720
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taaagtgagt gacaaaacct gggaaaagtc agctctctta aaacatcaaa tagtacacat    840
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taccagctt cgagagagctc acacaggaga aaaaaccttt gaatgtgggtg aatgtgggaa    960
aaccttcttg gagaaagcaa acctcactca acatcagaga acacacacag gagagaagcc   1020
ctatgaatgt actgaatgtg ggaaagcctt ttgccagaaa ccacacctga ccaacctatca   1080
gcgaacacat acaggagaaa aaccctatga atgtaagcaa tgtggaaaaa cattctgtgt   1140
gaagtcaaac ctcactgaac atcagagaac acacacaggg gagaagccct atgaatgtaa   1200
tgcatgtggg aaatccttct gccacagatc agccctcact gtgcacaga gaacacacac   1260
aggggagaaa ccgtttatat gtaatgaatg tggaaaatcc ttctgtgtga agtcaaacct   1320
cattgtacat caaagaactc acactgggga gaaaccatat aagtgtaatg aatgtgggaa   1380
aaccttctgt gaaaaatcag ctctcactaa acatcagagg actcacacag gggagaagcc   1440
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gagaattcac acaagggtga aagctctttc aacatcctga atgttagaag ccttcataca   1560
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aaatttgtag aaaatgactt cttgtttgaa tatgtaaaag ctttcaagaa aaattaaaac   1680
ttttcattag aaaatttgta ctgaggggaa ttctattcat ctaagtaata tgggtgaaaat   1740
atztatctgg aatttatgtt gtttagtgtt atattccaga cgtgatacca aaattttgtt   1800
gcaaataata tggacaatat ttatttatac ccatattcac agtggaatct gaagcttata   1860
aaagttgaat gacagcagca ttaaacatat atgtgaagag tccccgatgt ttgtagacct   1920
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catatgtttg tgtgtatatg taaatatatt tctacacaca tacttaaata tagtgatgtg   2160
ctagtataac ctcatactga cttaaaagtt ctgattgtta aattttaagg aattttgtga   2220
gccagttatt aaaagcagtc attatttaaa atatgtaaac ttacagttaa aaacaaaggt   2280
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<210> 7335

<211> 2776

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (17)...(1263)

<223> similar to gil665795 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7335

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gtttcgacac	agccccaact	gctggtacct	gagaaactgg	actatccaca	cctggattag	360
gcagtgtcta	aaatatgatg	cacaagacaa	agccctatat	acccttgtaa	ataaggttca	420
atatggaatt	ttccagata	actttacatt	caatttactg	atggattctt	tcataaagaa	480
agaaaattac	aaagatgctt	tatctgtggt	ttttgaggtc	atgatgcaag	aagcctttga	540
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agacttcagt	tgggaagagg	agaggaactt	tgggtcatcc	cttttgcttc	caggcctaaa	660
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tttattgtaa	taatga					2776

<210> 7336

<211> 1228

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (217)...(1118)

<223> similar to gi4775334 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7336

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taagaatcct	gcataaatag	cttagctacc	gatgactctg	cctgttttag	cttggctgaa	180
gaggaaataa	aaacagaaca	ggaggtggta	gagggcatgg	atatctctac	tcgctccaaa	240

gatcctggct	ctgcagagag	aacagcccag	aaaagaaagt	tccccagccc	tccacattct	300
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ggcttactga	acagtaacaa	taaggagcag	tcagaactaa	gacatggtcc	gttttactat	420
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<210> 7337

<211> 2113

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(2114)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (2019)...(1436)

<223> similar to gi3256092 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7337

tttttttcac	ttcaatgctt	tattttttaga	tgatattaaa	aacctcatta	ggctccctga	60
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gctaaattgt	taacaaggaa	agctcctcag	ttggtctgag	gatgctgtac	aagctaaaaag	180
aaacttatta	ccaagaccag	gtaaatgact	tgaggttgga	gcttaatctt	ttaccctcag	240
gctagtaagg	actagtcagg	tttgtcaaag	tggcatatgt	ctttattatg	atttccagat	300
gggatctggg	gggaggcggg	tgggtagaag	ggaaggcaga	gaaaccttta	aagattgtaa	360
gctaagtgtc	ctataccttt	atacaatacc	aatgtgcttg	agtctcccgt	taagaggctg	420
aaaactgggc	aggcatacgc	aagactgggt	gcgagattca	atggaatgtc	aaatgaaact	480
tagaatttat	taatgtattt	acataattta	taatctttaa	gcaatggccc	cataaatata	540
gactacaact	ttacatatgc	taagcaatag	atacttgctt	ttccccacca	aaatacttgg	600
gttaaaaaaa	aaattgacag	catttatacc	accttcttca	cttccactct	tcttcttttt	660
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<210> 7338

<211> 1569

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (96)...(963)

<223> similar to gi4929635 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7338

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aaccagcaat	tccagaatac	atcagctgtt	taaagcaggc	tctaactgaa	tttaacacag	300
caatccagga	aattgtagtg	actcactggc	accgagatca	ttctggaggc	ataggagata	360
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aaaaaaaa						1569

<210> 7339

<211> 1690

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (339)...(1033)

<223> similar to gi4102980 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7339						
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atctaagacc	tttgtaaact	gccattttgt	taggtatgga	gtttgggtatc	tagggagtag	1500
gccttattta	gcaattcaaa	ttttatggag	atgaatgatc	aaagtgaaac	aatgtttgga	1560



tgcaacgcag	aataaaaagaa	tataagaaat	agctttttgt	tgcattaatg	tatgatattt	1620
tgaaggacag	agccttttgc	ttttgtattc	tttaagaaaa	gcacaacat	aaagtatttt	1680
aaaaaaaaa						1690

<210> 7340

<211> 2423

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (185)...(1090)

<223> similar to gi5565862 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7340

acagttatga	ccatcattac	gccagcttgg	cacgaggcct	cgtgccacag	cgggcgaccc	60
ggagccgaga	gcgggcggcg	gagcctgagc	tggacgcggc	cacgccggcg	cggcgggata	120
tgtggtgcct	gtcataagct	ccagagagct	gccttcacac	agaccagcag	aagagtgggc	180
aaacatgaaa	tccaatcctg	ctatccaggc	tgccattgac	ctcacagcgg	gggctgcagg	240
aggtacagca	tgtgtactga	ccgggcagcc	ctttgacaca	atgaaagtga	agatgcagac	300
gttccctgac	ctgtaccggg	gcctcaccga	ctgctgcctg	aagacttact	cccagggtggg	360
cttccgtggc	ttctacaagg	gtaccagtcc	agcactaatc	gccaacatcg	ctgagaactc	420
agtcctcttc	atgtgctacg	gcttctgcc	gcagggtggtg	cggaaaagtgg	ctggattgga	480
caagcaggca	aagctgagtg	atctgcagaa	tgcagccgcc	ggttccttcg	cctctgcctt	540
tgctgcactg	gtgctctgcc	ccacggagct	cgtgaagtgc	cggctgcaga	ccatgtatga	600
gatggagaca	tcagggaaga	tagccaagag	ccagaataca	gtgtggtctg	tcataaaaag	660
tattcttagg	aaagatggcc	ccttgggggtt	ctaccatgga	ctctcaagca	ctttacttcg	720
agaagtacca	ggctatttct	tcttcttcgg	tggctatgaa	ctgagccggg	ccttttttgc	780
atcagggaga	tcaaaagatg	aattaggccc	tgtacctttg	atgttaagtg	gtggagttgg	840
tgggattttg	ctctggcctt	cggatatacc	agtggattgt	atcaaatcca	gaattcaagt	900
tctttccatg	tctggaaaac	aggcaggatt	tatcagaacc	tttataaatg	ttgtgaaaaa	960
tgaagggaata	acggccttat	attctggact	gaaacctact	atgattcgag	cattccctgc	1020
caatggagca	ctcttttttg	cctacgaata	tagcaggaag	ttgatgatga	accagttgga	1080
agcactactga	agtgtcttgg	tgggcctgag	ccaagcacag	gtgtttgagg	actacagttc	1140
atctcagggg	ttcttggagt	acaagaccag	tgtgaagtta	ttctgatttc	ttgggaattt	1200
tgctttttgt	cttcccttct	accctacatc	ttaaacttta	tggagaagacc	tctattttgc	1260
atcatatcat	ttcctgtccc	ataattgtac	tggaatagaa	agagtgaccc	gctcttgctc	1320
ttggtaaaaa	tataagatgg	tcagtagcct	tatgcaccta	attccaaagg	tggaaatatag	1380
ttctgtcagg	gcttttacgt	aaacctccac	ttgtacatgc	aatttggaca	gttatgtgtt	1440
gagggaaata	cagtttgagt	accttgttta	tttcaaatat	cagaaaaacc	cagaggtgat	1500
catttctcat	gaagatgctt	ataaatgggt	gcttaaccca	ttctagatgt	aggggtctgct	1560
taatgtgtgt	acttttctaa	gtggttgatt	attttttatt	tttttgatac	ggagtctcac	1620
tctgcactcc	agactgggtg	acacagcgag	acttcatctc	aaaaaaaaaa	agaaaagcaa	1680
ttgtacttca	ctatgccata	tgtatgtatt	cactgaccaa	aaattcactg	accaaccaac	1740
caaactccac	acttcatctg	atcccccata	gacttgggga	tggacagctg	ttctttggcc	1800
atatggtata	agaggatcat	tcttgtcact	acttaagtta	gcctcatcat	tttgtgctgc	1860
tccaacacca	gcagggtatc	tccaataaaa	gtgttcctaa	gcagcctgta	tactgagtgc	1920
aagcaggcta	tcaattttta	taatagtcca	taccatgtat	gtgtttctgt	cagcagaatg	1980
tacatgttgt	acaaaacctc	caggttcctt	aagctttttg	ctgtccatga	atcctctgtg	2040

gcaactgtaa	tcacagagcc	agaagccaga	gggccagggg	tatgagaggg	tgacaaacat	2100
caggggacat	ctgggggagga	gatccctgtc	atgtctcttg	tgccatggag	ctattatggc	2160
tggctctcca	tttgcttttt	ctttaagtga	aaaccatttt	tctactttgc	ttttctctcc	2220
atacttaaat	ggtcagtagc	tactgagtgg	tgctttatct	gaataggcct	ggatcgaagt	2280
aaaatagaaa	tgggactggc	tttccacagg	aagtaaacct	gctttcagga	gccacaagt	2340
cccctgtca	gtgtccggaa	agaagtcagt	catccctgtt	gggcagtga	atcttccac	2400
aggcccgtcc	aattagagaa	ttt				2423

<210> 7341

<211> 1585

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1358)...(1216)

<223> similar to gi4973019 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7341

tttttttttt	tttttttttg	cctctaacag	aagcatcaag	ccactgactt	aatatcccat	60
gagctcctac	tatgatgaca	taacatgtca	cattttattgc	tcttacctac	ttcctaagtt	120
actgcttgcc	taataaggaa	aagggcaaga	aataagagtc	caaaagacac	tcagaacacc	180
agcagcagct	ttcaagtaag	gactcagggg	caggggtctca	caactcctcc	atttcatggt	240
tcattttacat	tgtcttcgtg	ctccagcagc	aaggctgaca	tgtgctttgg	ggtaggagcc	300
tggagtattt	ctgccagatg	gtctgaggtg	acgtatactc	ctagagccca	agtgaccacc	360
agaagggaca	tgtgagacag	caggcagagg	ccatacatgg	aggatcacac	tccctcagac	420
gtcatcagcc	ccatgcttta	tcctttgact	ccccctgac	ctcaaggcca	ggtaggggtgc	480
ccctgctgca	tgtctccagag	aactgtgggg	ctctcctacc	atggctctca	atgcactggt	540
ccataactgg	cttctcccc	ggacagagcc	accctgggtc	ccttgtaagc	tttagttggg	600
cttgtccctg	agtgtgtggg	gtaggaatag	gagtgtgttc	ttgtgtatgt	tgcaatcttt	660
aggctcagga	gacaaggagt	tagacctgag	tcctgacatg	tgcaactcatt	tgtactcacc	720
attacattct	atttaattgc	tttgagccag	acaggctggt	ttctttacca	tgaaatatac	780
taatcattca	aaaaagcctt	gtgtttaaga	agacagcaaa	aaacatcact	tcaaaaaggc	840
aacttttttt	ttttcttggc	atcaatgaat	atgcacttca	gaaatctaca	gagaactttt	900
ttcactttgt	atttgttcca	cagcattcta	gccaggagta	caaaatagga	gctcttcaag	960
cagcacatga	agatggccca	ggagccttca	gccatccaga	gcagcagagc	agcacctaaa	1020
tctccacaca	cttcccagta	taaccactaa	gaacacacta	gacccttggc	attaggggat	1080
ttatcatttc	cagttctatt	atctgggaat	gactccaagg	gtttgtgaca	agcttttgaa	1140
acgtaagtgc	taagacgagt	gtggacaagt	cactgagcta	atgaagaata	gaccactgtg	1200
ctgcttggct	ctgctatttt	gtacctgtct	tcacatgtgg	ggaaacttca	taactgtgcc	1260
cacaaatcag	agaaattcgc	aaaggactag	acaatgtatt	gcctgtgaac	ttcagaggca	1320
actggaaata	gtgcaactgg	aaatcaacta	gcttcataca	taggcggatt	tgtttccagg	1380
gacaaaagc	acagaagata	agaaaacttt	tcaggtgatg	gccatattct	catcatatcc	1440
tctctgtgtg	gagtctgcct	gttgtcacia	aaaccttgac	cctacatcaa	gttacaccct	1500
taacaaaggg	aagatacagg	catccagata	aaaggtactt	gtttgaaagg	cagcccataa	1560
gggagaactg	aacttaaaaa	aaaaa				1585

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<210> 7342
<211> 1663
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (93)...(1063)
<223> similar to gi30219 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 7342
cccacgcgtc cgcgagcgcg tgggcgaggg tgtaggaagg aaagcccagg acctccggag      60
cagagcacag cagctgcaga ggcaaggcca gcatgtcgcc caacttcaaa cttcagtgtc     120
acttcattct catcttcctg acggctctaa gaggggaaag ccggtacctg gagctgaggg     180
aagcggcgga ctacgatcct ttcctgctct tcagcgccaa cctgaagcgg gagctggctg     240
gggagcagcc gtaccgcccgc gctctgcggt gcctggacat gctgagcctc cagggccagt     300
tcaccttcac cgccgaccgg ccgcagctgc actgcgcagc cttcttcacg agcgagcccg     360
aggagtccat taccatccac tacgaccagg tctccatcga ctgtcagggc ggcgacttcc     420
tgaagggtatt tgatggttgg attctcaagg gggagaagtt ccccagttcc caggatcatc     480
ctctccccctc agctgagcgg tacatagatt tctgtgagag tggctcttagc aggaggagca     540
tcagatcttc ccagaatgtg gccatgatct tcttcgcagt ccatgaacca ggaaatggat     600
tcacattaac cataaagaca gacccaacc tctttccttg caatgtcatt tctcagactc     660
caaatggaaa gtttaccttg gtagttccac accagcatcg aaactgcagc ttctccataa     720
tttatcctgt ggtgatcaaa atatctgate ttaccctggg acacgtaaat ggtcttcagt     780
taaagaaatc ctcagcaggt tgcgagggaa taggagactt tgtggagctg ctgggaggaa     840
ctggattgga cccttccaag atgacgcctt tagctgatct ctgctacccc ttcatgggcc     900
cggcccagat gaaagttagc tgtgacaaca ctgtggtgcg catggtctcc agtggaaaac     960
acgtaaatcg tgtgactttt gagtatcgtc agctggagcc gtacgagctg gaaaacccaa    1020
atggaaacag tatcggggaa ttctgtttgt ctggtctttg aataaccaac ccagtgattt    1080
acatgctgat agctaagtga gtttttaatg gccattgtgt atgattttga tgcacaacta    1140
gttaaaagcc tttcatacca gtcagtattc ccagccttga gcgcacgcgc gcacacacac    1200
acacacatac acacacgcac taatttttgt actttgcttc ttttatgttt gtaatctgta    1260
aatgaacaca tggcagaaaa taaccctga ttggtaggat catagttcta aatggaaatg    1320
tttgtaattc tttgatgtgc taaaaacctg aaactggtaa gacaagcaca aagcaacgtg    1380
caatacaaaa atcgtatctc aagggaatat actcaaagaa agaaaagtgg cagcacttat    1440
attagtttta taacaggata aagtcttggt tatagcaaag tagttgcatc tgtttatattt    1500
ctattttatta ttgttacaat aggtaaatag tatagcaatt atttattgat ttgtaacaac    1560
ttgtttttta ccaaactttg tagcatggaa aaaattttcc atccacaaat acaaacatga    1620
ataaatacat tcagaatgtt ggccccatga aaaaaaaaaa aaa                      1663

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<210> 7343
<211> 2712
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

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<222> (197)...(2123)

<223> similar to gi4836401 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7343

tttgccgggt	cgacgatttc	gtgcgcgagg	tttcaagatg	gcggtagctg	aggggttgac	60
cgagagaccc	agttgaaggc	ctttacgaag	tgaaagaggc	cgggagtcgc	cccctacccg	120
cttctcgtag	tcctggggagc	acagcagaag	tgtttttctt	tttttaatga	acaagtaaac	180
catacaaat	gtcaacatgg	gacggagatc	tacatcatcc	accaagagt	gaaaatttat	240
gaaccccaca	gaccaagccc	gaaaggaagc	ccggaagaga	gaattaaaga	agaacaaaa	300
acagcgcag	atgggttcgag	ctgcagtttt	aaagatgaag	gatccaaaac	agataatccg	360
agacatggag	aaattggatg	aaatggagtt	taaccagtg	caacagccac	aattaaatga	420
gaaagtactg	aaagacaagc	gtaaaaagct	gcgtgaaacc	tttgaacgta	ttctacgact	480
ctatgaaaaa	gagaatccag	atattttaca	agaattgaga	aagctagaag	tagaatatga	540
acagaagagg	gctcaactta	gccaatat	tgatgctgtc	aagaatgctc	agcatgtgga	600
agtggagagt	attcctttgc	cagatatgcc	acatgctcct	tccaacattt	tgatccagga	660
cattccactt	cctgggtgcc	agccaccctc	tatcctaaag	aaaacctcag	cctatggacc	720
tccaactcgg	gcaggttcta	tccttctctt	tcttgacat	ggggttcac	gtttgcccc	780
tggcagaaaa	cctcctggcc	ctccccctgg	tccacctcct	cctcaagtcg	tgcagatgta	840
tggcgtataa	gtgggttttg	ccctagatct	tccccctcgt	aggcgagatg	aagacatggt	900
atatagtcct	gaacttgccc	agcgaggtca	tgatgatgat	gtttctagca	ccagtgaaga	960
tgatggctat	cctgaggaca	tggtcaaga	taagcatgat	gacagtactg	atgacagtga	1020
caccgacaaa	tcagatggag	aaagtgcagg	ggatgaattt	gtgcaccgtg	ataatggtga	1080
gagagacaac	aatgaagaaa	agaagtcagg	tctgagtgtg	cggtttgag	atatgcctgg	1140
aaaatcaagg	aagaaaaaga	agaacatgaa	ggaactgact	cctcttcaag	ccatgatgct	1200
tcgtatggca	ggtcaagaaa	tccctgagga	gggacgggaa	gtagaggaat	tttcagagga	1260
cgatgatgaa	gatgattctg	atgactctga	agcagaaaag	caatcacaaa	agcagcataa	1320
agaggaatcc	cattctgatg	gcacatccac	tgcttcttca	cagcagcagg	ctccgccgca	1380
gtctgttctt	ccttctcaga	tacaagcacc	tcccatgcca	ggaccaccac	ctcttgacc	1440
accacctgct	ccaccattac	ggcctcctgg	gccacctaca	ggccttctc	ctggtccacc	1500
tccaggagct	cctccattcc	tgagaccacc	tggaatgcca	ggactccgag	ggcccttacc	1560
ccgactttta	cctccaggac	caccaccagg	ccgaccccc	ggccctcccc	cagggtccacc	1620
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acctccaggt	attcctccac	ctcgtcctgg	catgatgcgc	ccacctttgg	tgccctccct	1740
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tgccccaccc	aacttgatc	agcgacccaa	ggcgatgat	acaagtgcag	ccaccattga	1860
gaagaaagcc	acagcaacca	tcagtgccaa	gccacagatc	actaatccca	aggcagagat	1920
tactcgattt	gtgcccactg	cactgagagt	acgtcgggag	aataaagggg	ctactgctgc	1980
tccccaaaga	aagtcagagg	atgattctgc	tgtgcctctt	gccaaagcag	cacccaaatc	2040
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gcacataaaa	aagggtattt	catccagaat	agatcagtta	ttgaagcagt	gctgctaaca	2340
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aatttgtgat	cgggggatct	tagttgctta	tttgttttga	ctcttggtgtg	ctgtgggcac	2460
tggagtagag	atttctggag	aaaaaaaaac	agtttatttc	atcttgctct	ttgtgtttga	2520
gttattttta	atattttcct	gtaaatattt	tgtaatattt	tacttgtaat	gaaatggatc	2580
acaatgtcat	ttcctaatac	aaggcaggat	atgtgggaag	aatatgtaca	attatttgat	2640
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ctacaccaag	at					2712

<210> 7344  
 <211> 1776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1777)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (65)...(1727)  
 <223> similar to gi307085 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7344

gcctgagtgc	cacagccagg	gcctctgctc	tgtacacaga	ccgggcaagg	tccccaggc	60
caggatgtca	ggcctggtgt	tggggcagcg	ggatgagcct	gcaggccacc	ggctcagcca	120
agaggagatc	ctggggagca	cacggctggt	cagccaagg	ctagaggccc	tacgcagtga	180
acaccaggcc	gtgctgcaaa	gcctgtccca	gaccattgag	tgtctgcagc	agggaggcca	240
tgaggaaggg	ctggtgcatg	agaaggccc	gcagcttcgc	cgttctatgg	aaaacattga	300
gctcgggctg	agtgaggccc	aggtgatgct	ggctctagcc	agccacctga	gcacagtgga	360
gtcggagaaa	cagaagctgc	gggctcaggt	gcggcggcta	tgccaggaga	accagtggct	420
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gctggaggag	gaaaagaagc	acctggagtt	cctggggcag	ctgcggcagt	atgatgagga	540
tggacatacc	tcggaggaga	aagaaggcga	tgccaccaag	gattccctgg	atgacctctt	600
tcctaattag	gaggaagagg	accccagcaa	tggcttgctc	cgtaggtcaag	gtgctacagc	660
agctcagcag	ggtggatatg	agatcccagc	aagggtgcgg	acgttgccaca	acctggtgat	720
ccagtacgca	gcccagggtc	gctatgaggt	ggcctgtcca	ctctgtaagc	aggcactaga	780
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tgctttgggtg	tatcgtgacc	agaataagta	taaggaagct	gccacactgc	tgaatgatgc	900
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gcgggcaactg	gagattcgag	aaaaggtcct	gggcacgaat	catccagatg	tggcaaaaca	1080
gctgaacaac	ctggccctct	tgtgcaaaaa	ccagggcaag	tatgaggccg	tggaaacgcta	1140
ctaccagcga	gcactggcca	tctacgaggg	gcagctgggg	ccggacaacc	ctaattgtagc	1200
ccggaccaag	aacaacctgg	cttcctgtta	cctgaaacag	ggcaaatatg	ctgaggctga	1260
gacactatac	aaagagatcc	tgaccctgtc	ccatgtacag	gagtttgggt	ctgtggatga	1320
tgaccacaag	cccactctgga	tgcatgcaga	ggagcgggag	gaaatgagca	aaagccggca	1380
ccatgaggggt	gggacaccct	atgctgagta	tggaggctgg	tacaaggcct	gcaaagtgag	1440
cagccccaca	gtgaacacta	ctctgagaaa	cctgggagct	ctgtataggc	gccagggaaa	1500
gtcggaggct	gctgagaccc	tggaggaatg	tgccctgcgg	tcccggagac	agggcactga	1560
ccctatcagc	cagacgaagg	tggcagagct	gcttggggag	agtgatggta	gaaggacctc	1620
ccaggagggc	cctggagaca	gtgtgaaatt	cgagggaggt	gaagatgctt	ctgtggctgt	1680
ggagtgggtcc	ggggatggca	gtgggacctt	gcagaggagt	ggctctcttg	gcaagatccg	1740
ggatgtgctc	cgcagatnca	gtgaactctt	tgtgag			1776

<210> 7345  
 <211> 1588  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1589)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (1200)...(761)  
 <223> similar to gil208729 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 7345

tttttttttt	ttgcatttca	aatattttta	tagttttatt	tcgcaaagag	aagcctaaga	60
atttttttta	aaacatttcc	agagagaaca	ctttatacca	taaaataaac	ttgtataatt	120
tgggaggaca	aatcatctca	aatgtatatt	tttgaattat	gtgccaat	tataattagt	180
acaaaaatga	cagctgaaat	attttaaaaa	tgtaaaaacc	agtcaggca	acataactat	240
accatcttgc	tgtaaaaagta	cttatatcga	attccgcaca	aaatattttt	gcaatatgct	300
aaatttagtt	cttcaagtca	ctcttcactg	ccggctggct	ttccattttt	ctgttgcttc	360
catcccat	tcctctttta	gatgttgata	tagttcagct	ctgttattaa	cagagttcaa	420
acgtccagca	aattcctgat	gttttctgga	attggcagta	ttgattctat	tactccacaa	480
ggataataac	gacactggcc	cttttgattt	ttccacttgt	ggagtttcat	ccatttcaac	540
aaggggtttt	ttgtttggag	gttctgggga	atcaggcgaa	tcttttataa	tctcagcttc	600
agccaattct	tcttttccac	gctctaagat	tccttttaat	ctctctgagt	cttgccaaga	660
cttttctgt	tcataatctt	tcaactgttt	ctctgacttg	tcctctttgt	cttccctctt	720
tcttctctgt	ttctttctgt	cttctctctc	tgggggtttg	ctcctgcatg	ccatcagaca	780
ttccaagact	ctttgatgtt	tctctgagtt	gttgatatgg	gctctgacaa	gggtttctaa	840
ttcattccac	atgatacggg	attgttcac	tcttttaggg	ccctttcttc	ttgtaccaac	900
tgtggaaata	ggtagaggat	cattttttct	ttccatatca	actaagttgt	atattgtttt	960
ttgacagttt	aacacatctt	cttctgtcag	agattctttc	acaataacac	tggctaattg	1020
aactaccgct	tgcattgtta	aaatgggtgt	ttgtgaaatg	atcataggcc	agtaacgggt	1080
atgtttttct	aactgatctt	ttgctcgctc	caaagggacc	tcaagacttc	catcgatttt	1140
atatctgggg	tctagaaaag	gagttaatct	gttttccctc	ataaattcac	caaaatccta	1200
atgataacca	aataagataa	aattagaaac	tatgtcta	gtttcagt	ggattacatg	1260
tactagtctg	tttccctgat	gtcttctgtc	ctgtgatgtg	caacaaaaca	ttttttctaa	1320
cagtatccct	taactccact	acttttttat	cctttctgaa	cttgaaacct	atcagccttt	1380
atatgatgaa	aatgaagaaa	gcctcaaaca	taaatagcatt	catgggatgt	tttccccacc	1440
ttttgtaaaa	accaagggaac	actttttttc	cccttctgta	atttaacttt	tctatcacac	1500
acagataaaa	gagtcagtta	atcacattag	aagaccatt	tgcttatata	aaaactacat	1560
tgagcgnacg	cgtgggcgga	cgcgtggg				1588

<210> 7346  
 <211> 1213  
 <212> DNA  
 <213> Homo sapiens

```

<220>
<221> misc_feature
<222> (22)...(806)
<223> similar to gi5639823 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7346
accctccat ttctgccat ggccctgca ctgctcctga tccctgctgc cctcgccctct      60
ttcatcctgg cctttggcac cggagtggag ttctgctgct ttacctccct tcggccactt      120
cttgaggga tcccgagtc tgggtggtcc gatgcccgc agggatggct ggctgccctg      180
caggaccgca gcctccttgc cccctggca tgggatctgg ggctcctgct tctatttggt      240
gggcagcaca gcctcatggc agctgaaaga gtgaaggcat ggacatcccg gtactttggg      300
gtccttcaga ggtcactgta tgtggcctgc actgccctgg ccttgcagct ggtgatgcgg      360
tactgggagc ccatacccaa aggcctgtg ttgtgggagg ctgggctga gccatggggc      420
acctgggtgc cgctcctctg ctttgtgctc catgtcatct cctggctcct catctttagc      480
atccttctcg tctttgacta tgctgagctc atgggcctca aacagggtata ctaccatgtg      540
ctggggctgg gcgagcctct ggccctgaag tctccccggg ctctcagact cttctcccac      600
ctgcgccacc cagtgtgtgt ggagctgctg acagtgtgtg ggggtggtgcc taccctgggc      660
acggaccgtc tcctccttgc tttcctcctt accctctacc tgggcttggc tcacgggctt      720
gatcagcaag acctccgcta cctccgggcc cagctacaaa gaaaactcca cctgctctct      780
cggccccagg atggggaggc agagtgagga gctcactctg gttacaagcc ctgttcttcc      840
tctccactg aattctaaat ccttaacatc caggccctgg ctgcttcatg ccagaggccc      900
aatccatag actgaaggag atgccccttc tactacttga gactttattc tctgggtcca      960
gctccatacc cttaaattctg agtttcagcc actgaactcc aagggtccact tctaaccaga     1020
aaggaagagt ggggtatgga agtcatctgc cccttactg ttgagagcat gacactcttc     1080
ccctcaacag cctccctgag aagaaagga tctgcccggg ccagtccctg ggaatatgaa     1140
attgactgg ggcgaagggg gtccctttta gacggcgggc ttacccccag agggggtcca     1200
cggttgcaag tag                                     1213

```

```

<210> 7347
<211> 971
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (242)...(451)
<223> similar to gi2392823 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 7347
aagggggaag ccaggggccc atttgggggc ccagccccc atcccaccca gcagaggaag      60
ccaaggtcgg ggcagctgtg attgctccct ggtcctggag aggaaactgg ccatctgctt      120
tatctgaaga ttttcagctg atgaagaact aggaggctca aacactatct tacctgagtc      180
caggacaagt gacttggaag gtgtgctctt ctgtggcagg atcaggctctg tctagggcag      240
gatggcccag gatctcagcg agaaggacct gttgaagatg gaggtggagc agctgaagaa      300
agaagtgaag aacacaagaa ttccgatttc caaagcggga aaggaaatca aggagtacgt      360

```

ggaggcccaa	gcaggaaacg	atccttttct	caaaggcatc	cctgaggaca	agaatccctt	420
caaggagaaa	ggtggctgtc	tgataagctg	atggcatgga	gccctgccct	gagtgtctgt	480
ccctcttcag	ccaagcccaa	gtctcctaga	ccccaggga	gccagtgaac	tgtaaccttc	540
tcttcatcac	agaatgagta	aagatccctg	aacaaatgca	ttgtgaaccc	attccccact	600
cccaccttca	actcttttct	cccattatct	cctccacctg	ctgggtctct	gctgaccttg	660
ctgggaacac	tctgaggaca	gtgtggctgg	ccgagcgggt	ggcccatgg	gtggtggggg	720
gtgagaagcc	tgcaataccc	caagacccca	gaggacagtc	cttaggaagc	acttacacca	780
cctgggaacc	cctccgtctt	ttccctctac	tctcatccta	ggaataaagc	atttccacgc	840
cagagtagtt	tggtctgggg	gccagggttg	ggtggtcctg	tccctccata	tcatgtccta	900
ccctatggtc	ctgttcttag	tcatttagat	cacccagat	ggcctgatga	caacaagagt	960
ttgtgaagtt	a					971

<210> 7348

<211> 2683

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (59)...(711)

<223> similar to gi2804584 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 7348

cccacgcgtc	cgcgcacgct	tggtgcgtgc	gcggcgactg	cgacgggcag	tggcagtcac	60
ggcggctcag	tgctgaggt	tggcgcggtg	cagtccttct	gctttggcgt	tgtctctcag	120
gccatctccc	cggttgttgt	gcacagccac	gaaacaaaag	aacagtggcc	agaacctgga	180
agaggacatg	ggtcagagtg	aacagaaggc	agatcctcct	gctacagaga	agacctcct	240
ggaagagaag	gtcaagttgg	aggaacagct	gaaggagact	gtggaaaaat	ataaacgagc	300
tttggcagac	actgagaact	tacggcagag	gagccagaaa	ttggtggagg	aggcaaaatt	360
atacggcatt	caagccttct	gcaaggactt	gttggagggt	gcagacgttc	tggagaaggc	420
aacacagtgt	gttccaaaag	aagaaattaa	agacgataac	cctcacctga	agaacctcta	480
tgaggggctg	gtcatgactg	aagtccagat	ccagaagggt	ttcacaaaagc	atggcttgct	540
caagttgaac	cctgtcggag	ccaagttcga	cccttatgaa	catgaggcct	tgttccacac	600
accggttgag	gggaaggagc	caggcacagt	ggccctagtt	agcaaaagtg	ggtacaagct	660
gcatgggcgc	actctgagac	ccgccctggt	gggggtggtg	aaggaagctt	agctgctgtt	720
gatgggggtg	gtgtttttta	actcacttga	tgtaactctc	aaggctggtt	cattgtttct	780
catctatgag	tacgtgtgac	cttttcccaa	accttattgg	aaaccttaag	taaccagtgg	840
ctaaacagaa	aagccggttg	cccaactgca	ttaatgaact	ctaattcggg	agtctgttcc	900
cttttagtgc	cacgcgttga	atagttccac	atactttcag	aagagctcag	cagggccctg	960
cctggtctcc	cgagcatcat	gagtaacgtg	tctgctcaga	ctctgctgac	accaaagtat	1020
tttaacaaa	taaaaggctc	tggggaattc	tgtttggtta	cctgggcacg	ccagtctgca	1080
ccatgtgtcc	ctgcggcgca	tgagtgactg	gcgtatttag	cccgtcacat	ttcatctgct	1140
gaaggaaagg	caagagagtt	gaaacatttt	tcttacttaa	aaaaaatgat	ctttgtgaag	1200
aacatagtga	gttcgtttgt	cttcagtcaa	cagcggctga	aactgaccac	tgagaaatgg	1260
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ttactaatga	cctcaagttg	tattccctgg	caaaatggac	tttctcaaaa	taggactgca	1440
cgcttggtgt	actttaaatg	ttaatgttta	atttaaaatt	tttatttaag	aggattaaag	1500
ccctaagtgt	tatttttcta	ctttctgaaa	acaattttgt	gtcctctcat	ggagatcctt	1560



gccgctgagg	caagcatggc	ttagccttcc	cattctctac	tccagcccag	aagctgtcag	1620
cttgacacgt	gcgtgcgtgc	acattcacgt	acacacatat	acaggcttct	acacagaaag	1680
ggagagccac	actccccag	tgcagctgca	gccggtccgg	taagaatacg	aaacacccag	1740
gagccacagc	aagggcacag	gatttgcaaa	atcatcttgc	caaagggctg	ttcctcattt	1800
acacggtcac	ccagggctta	gaaaaaggct	gaatgattgg	cgtctgttac	aaaaaagaga	1860
aaagaacctt	tcgtgcctt	tgcttctaga	atggaagata	cttgtgaaag	ccatttgctg	1920
cacaggaaaag	atggggcagt	ttatttcact	tctaatttta	aaagacgcaa	gtaatgggtcc	1980
cataatactt	catcttgggg	taccattccc	aaacatgttc	cacctttaag	atgccttaag	2040
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ccgagttaaa	tggaggctaa	gaaaagtaat	ttatcaactc	atctctgtga	atgtttgcag	2220
tctcctaccg	tctcaactac	agctgcagtt	gctaaaaagc	acttaactcg	taacctagag	2280
gcaatatagc	ttaagtagca	aaatatTTTT	ttacagtaag	cttcagtcac	ccatagtcac	2340
tataagttgg	ttatcatctg	aaatggttag	aaccagaatt	gtttcaaact	tgggggggtt	2400
tcggattttg	gaatatagtc	aagcatggct	taaccacagg	gatgtgttct	gagaaatgcg	2460
ctgtcaggca	gtttttcctg	tgaacaccat	gtgtacctac	atggacctaa	aaaacagggtg	2520
gtggagcctc	ctccacacct	aggctatatg	gtgtatgtag	cctgttgctc	tagactggag	2580
ggcacgttac	tgtactgata	ctgtaggcaa	ctgttaacac	aatggtatct	gtgtatctga	2640
acataacata	gtaaagggtac	agtgcaaact	gtgaaaaaaa	aaa		2683

<210> 7349

<211> 1260

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (131)...(977)

<223> similar to gi29794 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7349

cccacgcgtc	cgttttctct	ctcagctctc	cgtctctctt	tctctctcag	cctctttctt	60
tctccctgtc	tccccactg	tcagcacctc	ttctgtgtgg	tgagtggacc	gcttacccca	120
ctaggtgaag	atgtcagccc	aggagagctg	cctcagcctc	atcaagtact	tcctcttcgt	180
tttcaacctc	ttcttcttcg	tcctcggcag	cctgatcttc	tgcttcggca	tctggatcct	240
catcgacaag	accagcttcg	tgctccttgt	gggcttgggc	ttcgtgcctc	tgcagatctg	300
gtccaaagtc	ctggccatct	caggaatctt	caccatgggc	atcgccctcc	tgggttgtgt	360
gggggccctc	aaggagctcc	gctgcctcct	gggcctgtat	tttgggatgc	tgctgctcct	420
gtttgccaca	cagatcaccc	tgggaatcct	catctccact	cagcggggcc	agctggagcg	480
aagcttgccg	gacgtcgtaa	agaaaacat	ccaaaagtac	ggcaccaacc	ccgaggagac	540
cgcggccgag	gagagctggg	actatgtgca	gttcagctg	cgtctgtgcg	gctggcacta	600
cccgaggac	tggttccaag	tcctcatcct	gagaggtaac	gggtcggagg	cgcaccgcgt	660
gcctgtctcc	tgctacaact	tgctcggcgac	caacgactcc	acaatcctag	ataagggtgat	720
cttgccccag	ctcagcaggc	ttggacacct	ggcgcggtcc	agacacagtg	cagacatctg	780
cgtgtcctct	gcagagagcc	acatctaccg	caggggctgc	gcgcagggcc	tccagaagtg	840
gctgcacaac	aaccttattt	ccatagtggg	catttgcttg	ggcgctcgcc	tactcgagct	900
cgggttcctg	acgtctctga	tattcctgtg	cagaaacctg	gaccacgtct	acaaccggct	960
cgtctgatac	cgttaggccc	cgcctctccc	aaagtcccg	cccggccccg	tcacgtgcgc	1020
tgggcacttc	cctgtctgct	gtaaatatatt	gtttaatccc	cagttcgcct	ggagccctcc	1080

gccttcacat	tccccctggg	acccacgtgg	ctgcgtgccc	ctgctgctgt	cacctctccc	1140
acgggacctg	gggctttcgt	ccacagcttc	ctgtccccc	ctgtcggcct	accaccaccc	1200
acaagattat	ttttcaccca	aacctcaaat	aaatcccctg	cgtttttggt	aaaaaaaaaa	1260

<210> 7350

<211> 1682

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (173)...(838)

<223> similar to gill154901 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7350

ggcaagatgg	cgcttgccga	gtgattctcc	tcgaatacct	cctgccggcg	cggagacacc	60
ggggcggggg	tcctgccgca	actacctccc	ttcctcctct	cccccgcccc	cggagccttc	120
atccttcctt	cccccccca	cctcgagggg	cgggcctggt	tcccgggaca	ccatgtcgga	180
ctctgaggag	gagagccagg	accggcaact	gaaaatcgtc	gtgctggggg	acggcgccctc	240
cgggaagacc	tccttaacta	cgtgttttgc	tcaagaaact	tttgggaaac	agtacaaaca	300
aactatagga	ctggatttct	ttttgagaag	gataacattg	ccaggaaact	tgaatgttac	360
ccttcaaatt	tgggatatag	gagggcagac	aataggaggc	aaaatggttg	ataaatatat	420
ctatggagca	cagggagtcc	tcttggtata	tgatattaca	aattatcaaa	gctttgagaa	480
tttagaagat	tggatactg	tggatgaaga	agtgcagcag	gagtcagaaa	ctcagccact	540
ggttgccctt	gtaggcaata	aaattgattt	ggagcatatg	cgaacaataa	aacctgaaaa	600
acacttacgg	ttttgccagg	aaaatggttt	tagtagccac	tttgtctcag	ccaagacagg	660
agactctgtc	ttcctgtgct	ttcagaaagt	tgctgctgaa	atccttgga	tcaaattaaa	720
caaagcagaa	atagaacagt	cacagagggg	ggtgaaggca	gatattgtaa	actacaacca	780
ggaacctatg	tcaaggactg	ttaaccctcc	tagaagctct	atgtgtgcag	ttcagtgagc	840
gcatttttct	tttgtgttga	tagttctggc	tgcccttcac	ctctgggttg	gcccaggagc	900
ttctaggaac	ttgttttatc	agtgaccatc	tctgtagttc	agttaacact	ttactcccaa	960
cttgcttcat	cattgctatt	gcctcacagt	ggcaggcagc	tccttggttg	tgaaagaatt	1020
caactttggg	accacacact	ttgaattcaa	aatggaaaac	ccattccctg	gaattagact	1080
gcttcattgc	aaaagaatga	tgttggttct	ttgtatgtcc	ttgcttcttt	tttcattgat	1140
gtaaattttt	ttaacttaat	atgaaaactc	tccaagtctt	gatcatcagc	caggattttg	1200
ccacagcaat	ttcattctct	tatcggaact	tgtatgtgtc	aaagtatact	tcagagtgc	1260
aacattaagc	aagtaatata	ttttacctac	agatacttat	gaagacattc	tttcgctatc	1320
gtgagtaaaa	gtatataaag	ctgtttctaa	ctgaaaatgc	ttgaaataag	cctgtaatag	1380
aaatattttt	tcatttttta	aaaaaggggc	taaattgttt	atattgtagt	ttgtaactca	1440
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tttctcttgc	aaactgcata	agagtactcc	cgagaatgag	ttatgacatt	gtggatccag	1620
actgtacctg	gatgttcaga	tgtttttctt	tcacaaataa	acttatttaa	attaaaaaaa	1680
aa						1682

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<210> 7351
<211> 6911
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6651)...(3898)
<223> similar to gi2224641 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 7351
tttttttttt ttaacttttt ttctctttta ttgccaagtt taaattttaca aggaagttcc      60
agtttttcatt tccaccctcg tgttcagtag ccacgaagca tgagtcacgc tgggcgaaag      120
caggtacttc cctagagcgg tccccgaggg cccagaggcc accgaggttt tccctaaccctc      180
tcggttcctc actgggacaa aaattatttt acattatttt tagctcaagg aaacataagg      240
aactccgtaa cagtgtaggc cccaatgtca aagttgacta acattaaatg cttcatgatt      300
tattttattgg catctaggac aaggaagatc aaaatcaggt tccccccacg cgctttttta      360
aaaaacgggt gcatctcagg ggacctagg agggaattta ggcgcgttct gggcaggggc      420
ttgcggtttc tgtcacctgc cccttaggtt gcttgtgaac gcaagtgtct ggggttgtggg      480
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acggaggccc ctctcccaa tcccacgcga tgggtgaaggc tggcccttcc tgctggggg      600
agcgctcag ctggcccat ctgacctgct gggacaggtta ccttgacgt ccagaaagg      660
acgagcacac ctccacaaca atattcaaag ccaaggtttg ggagttcctg cggccagccc      720
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ggcctccaat gggctggctc ccagacctcc ttacataagc aaagcttctg ggagccctgg      1140
ttataggaaa tctcaccctc acacacctgg aggtgtcccc cagacgcaag ttgccagccc      1200
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acctctctcc ttcagtgtc agtggttaca agaccagttg gagccagag acttctgaca      1440
gcaggctggt ggcccacccg tgtggcatgg agtgagctgc aggtgttcc tctgtgtcac      1500
gccttggggg ggggcagcca ctgtccttct ctagtctctg ctgcccaca gacagagtca      1560
tttcaaaacc agaagtgcag gtctcagggg ctagccatct ccagccaggg ccagcttgat      1620
cctctctacc cctcttctc ttaaaaaatt aagcaacaca caggtgcct gctgggtgtg      1680
gcgtgtcccg tctctgatg ctgtggtcct tctctccatg atggtcttcc ccccgctcca      1740
ccctgccttc cttctcttcc agggattctg cagatggcca cgggtggtcgt ggtttgtcct      1800
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taccctatgg ccaggctccg gcggatacct aatgcccctg gtgggcacat ctgctggcag      2160
gtctggagga aagttgtgga aggtctcacc agtgaccaga gaggtgaggg gccgctggcc      2220
ctggtggact tggggagggg ggatcacggc ctgggctgtg agtgctgtgt ctggctccc      2280
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cagtagcaga gggagagtga cagactcaga gctctgggga caccatgccc ttgcagctgg      2460
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tttggttttg	gtgaagagaa	atgaggaagc	gtcctgagtg	gggagctggc	tacattcctc	2700
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ttcagccctc	tcagctctgt	gtgtacctga	gaatacatgt	atctcccttg	tttttgttta	2820
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<210> 7352

<211> 1624

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1275)...(449)

<223> similar to gi309074 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7352

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ccgc						1624

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<210> 7353
<211> 2520
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1163)...(1244)
<223> similar to gi667000 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<210> 7354

<211> 3219

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (322)...(1597)

<223> similar to gi4336416 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 7354

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<210> 7355

<211> 5054

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (604)...(2409)

<223> similar to gi4240237 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

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